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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

IOWA AGRICULTURAL STATISTICS

MITCHELL COUNTY

County Statistical Bulletin

No. 30

Office of the Agricultural Statistician 305 United States Court House Des Moines, Iowa IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

ACRICULTURAL STATISTICS - MITCHELL COUNTY

County Statistical Bulletin No. 30

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for surmary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

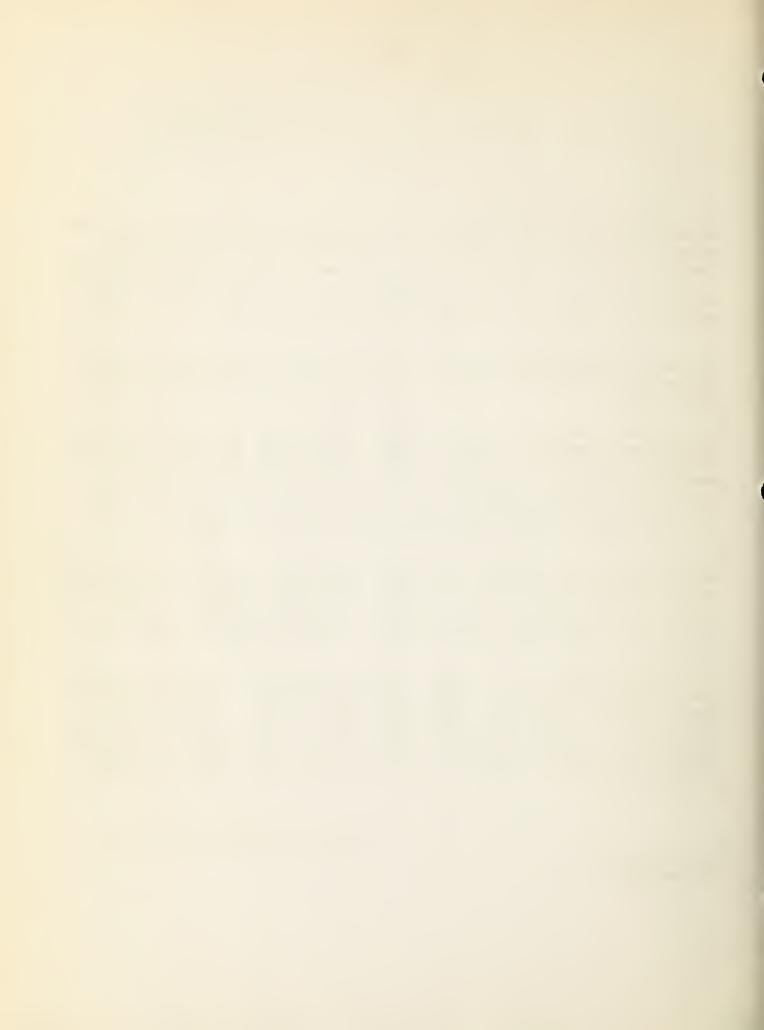
In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Worl: Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestocks as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director Division of Agricultural Statistics

Des Hoines, Iowa October, 1940



IOWA AGRICULTURAL STATISTICS - MITCHELL COUNTY

Mitchell County, originally a part of old Fayette County, was established as a separate unit on January 15, 1851, and named for an Irish patriot, John Mitchell.

James B. Cutler and William Ramsdell were the first settlers. In 1852 they took claims and built cabins about a mile north of where Osage now stands. L. S. Hart and his son Orin settled at Spring Grove the same year. In June of 1853, a colony of Norwegians under the leadership of C. L. Clanson came from Wisconsin and settled on the Red Cedar River near the present site of St. Ansgar. Josiah Cummings and his son William E. located at Mitchell in that same year.

In 1854 the county was formally organized and in 1855 the county-seat was located at Mitchell, where a town had been platted on the east bank of the Cedar River.

In 1853 Dr. A. H. Moore and B. C. Whitaker laid out a town named Cora on the Cedar River. In 1854 the property was sold and the name changed to Osage in honor of Orin Sage (O. Sage), a banker in Massachusetts. A bitter contest soon arose between the citizens of Osage and litchell for the permanent county-seat. Several elections were held with varying results, but finally, in April, 1861, Osage was declared the winner by 19 votes. By injunction proceedings, litchell held the records until the fall of 1871 when the courts settled the contest in favor of Osage. The Cedar Falls and Minnesota Railroad, now the Illinois Central, was built about 1867. 1/

Several small places in this county have achieved special notice in the State. Otranto is the center of the ginseng growing section of the State. St. Ansgar is a prominent onion and potato growing area; it also has many old world customs and traditions from the Czechs, by whom the place was settled years ago. 2/

Area

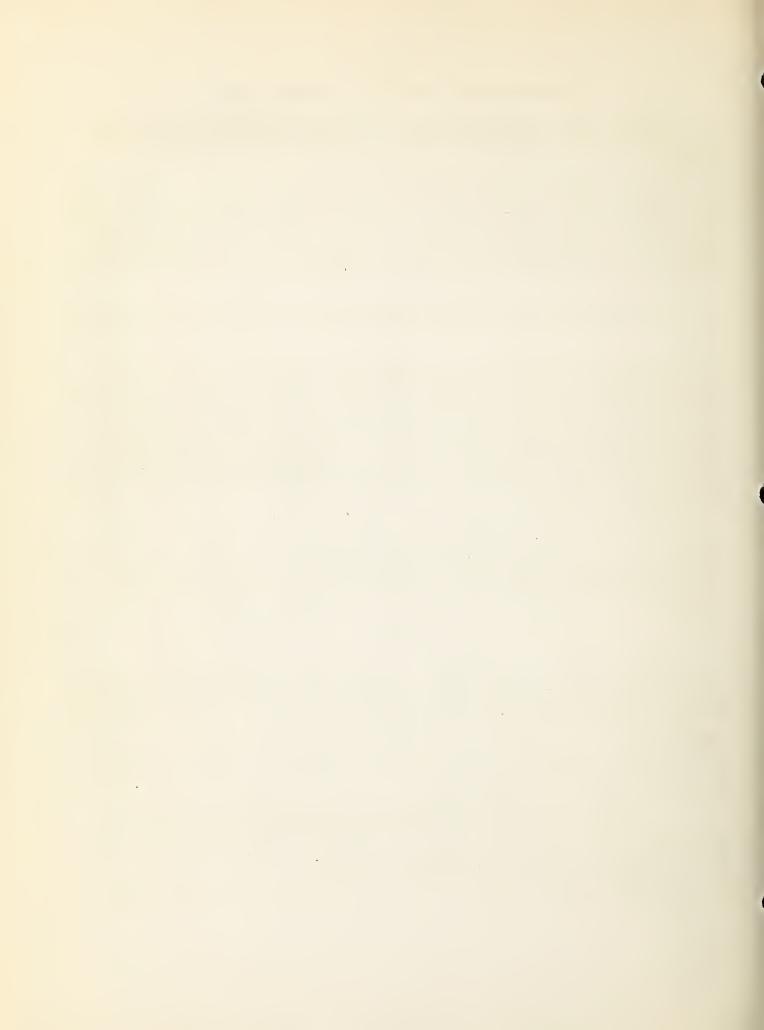
Hitchell County is approximately 20 by 24 miles in extent, with an area of 463 square miles 3/, or 296,320 acres. Of this number, 287,767 acres are listed as farm lands. 4/ There are sixteen townships of varying size in the county and it ranks fifty-fifth in point of size in the State.

Gue, B. F., History of Iowa. Vol. III, pp. 387-388. The Century History Co., New York City. 1903.

^{2/} Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. pp. 372-373. The Viking Press, New York City. 1938.

Junited States Bureau of the Census. Fifteenth Consus of the United States: 1930. Populations. Vol. I, pp. 362-363.

United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.



Soils

The soils of Mitchell County are grouped into four classes; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 86.9 percent of the surface and are divided into Carrington loams--77.4 percent, Clyde silt loam--4.8 percent, and Shelby silt loam--4.7 percent. The loess soils cover 4.1 percent of the county and are divided into Dodgeville silt loam--2.0 percent, Clinton silt loam--1.9 percent, and Lindley silt loam--0.2 percent. The terrace soils cover 4.6 percent of the surface and are divided into Waukesha silt loam--3.5 percent, Plainfield loam--0.5 percent, Chariton silt loam--0.3 percent, and Bremer silt loam--0.3 percent. The swamp and bottom-land soils cover 4.4 percent of the area and are divided into meadow--3.0 percent, muck--0.5 percent, and Cass loams--0.9 percent. 5/

Topography

The surface of Mitchell County is, in general, a moderately undulating plain. There are broad areas of upland broken only by the rather deep valleys of the Wapsipinicon, Cedar, and Little Cedar rivers and their tributaries. The topography is somewhat rough along these rivers.

In the northern part of the county there are low, evenly rounded ridges with thin, sandy soil. The uplands are smooth and flat, though some depressions are to be found. The terraces along the rivers are neither large nor well developed and they are from 20 to 30 feet above the flood plains of the streams. The flood plains are comparatively narrow and level. The valley of the Codar River is, on the average, less than 100 feet below the adjacent uplands and less than one-half mile wide. This condition is characteristic of all the rivers in the county.

The drainage is effected by the Wapsipinicon, the Codar and the Little Codar rivers. The Codar River crosses the western part of the county from northwest to southeast. The Little Codar River flows through the east central part, and the Wapsipinicon River flows through the extreme eastern part of the county. 6

Climate

The average temperature for 10 years (1930-1939 incl.) was 44.2 degrees. 7/The average precipitation for 54 years (1976-1930) was 30.76 inches, and the growing season averaged 151 days between the killing frost dates of May 4 and October 2, over a period of 28 years (1902-1930). 8/

Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Roines, Iowa. Unpublished data.

^{5/} Iowa Agricultural Experiment Station. Soil Survey of Iowa, Fitchell County. Soil Survey Report No. 11: 8. 1919.

^{6/} Ibid. p. 6.

United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 22, 27. 1933.



Population

The first census in Mitchell County, 1856, listed 1,901 inhabitants. The population has remained almost stationary since 1880. In 1930 it had a density of 30 persons per square mile, as compared to the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

| Year | Inhabitants | Urban | Rural |
|------|-------------|----------------|-----------|
| 1860 | 3,409 | - | _ |
| 1870 | 9,582 | - | - |
| 1880 | 14,363 | - | |
| 1890 | 13,299 | - | , |
| 1900 | 14,916 | 5 , 605 | 9,311 9 / |
| 1910 | 13,435 | 6,021 | 8,414 |
| 1920 | 13,921 10/ | 6,597 10a/ | 7,324 |
| 1930 | 14,065 TI/ | 6,082 | 7,983 |
| 1935 | | | 8,205 12/ |

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,163, or 36.7 percent of the entire population. Of this number, those of German descent had 2,138 and the Norwegians had 1,107. Other nationalities had very small representations. 13/

Cooperatives

In 1937 there were 11 cooperative institutions in operation in this county-4 elevators, 5 creameries, 1 potroleum plant and 1 merchandise establishment.

As a whole, they had 2,086 members, of which 1,758 were active, and 6,974 persons did business with the 11 concerns. The selling cooperatives had a business volume of \$1,108,160 and the purchasing cooperatives transacted \$372,400 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

| 9/ | Unless otherwise indicated, rural population figures were obtained by de- |
|--------------------|--|
| | ducting the urban from the total population. |
| 10/ | Census of Iowa. 1925. pp. 712-713. 1926. |
| 10a/ 11/ 12/ | Ibid. pp. 925 et seq. |
| 117 | Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq. |
| 12/ | United States Bureau of the Census. United States Census of Agriculture: |
| | 1935. Iowa. p. 15. |
| 13/ | United States Bureau of the Census. Fifteenth Census of the United States: |
| | 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788. |
| 14/ | Unpublished data from: Omaha Farm Credit Administration and Iowa State |

College.



Fruit

In 1909, the record year for apples, 28,205 apple trees and 21,618 bushels were reported in Mitchell County. In 1934 there were only 10,170 trees and 2,123 bushels listed. The best year on record for plums and grapes was 1934. In that year, 5,199 plum trees yielded 1,863 bushels, and 4,231 vines bore 6,523 pounds of grapes. Cherry and peach production have never been of any consequence in this county. 15/

Note Regarding Yields of Corn

The crop assessors! statistical breakdown for corn acreage is as follows:
(1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut
for fodder and (5) corn hogged off. A total production is given for each farm
which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by
dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage
not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

1. Census of Iowa. 1875, 1885, 1895.

^{15/} Sources:

^{2.} United States Bureau of the Census. Thirteenth Consus of the United States: 1910. Agriculture: Iowa. Bulletin.

^{3.} United States Bureau of the Consus. United States Consus of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TADLD 1
LAND UTILIZATION AND YEALDS, 1929-1938
County Surmary

| | | Acrea | ;e | Ave. | | CORN | | 0.2 | ATS | | SPRING | HEAT | D | ALT. | Y |
|--|---|--|--|--|--|--|--|--|--|---|---|--|--------------------------------------|---|--|
| Year | lio. Farms | in Partas | | Farn Size | Ac | res | Avo. | Acres | 5 | Ave. Yld. | Acres | Ave. Yld. | Acr | es | Ave. Yld. |
| 1929 1930 1931 1932 1935 1934 1935 1936 1937 | 1711. 1758 1757 1755 1742 1721 1700 1378 1600 | 28609 28462 28800 28627 28760 28829 23500 28457 28457 28458 | 28 D8 71 34 50 38 78 35 | 167 162 164 163 165 167 168 170 169 170 | 77 32 83 83 68 70 79 83 | 530 108 095 040 503 618 591 736 498 187 | 56 36 19 40 48 29 40 24 56 48 | 6090 7211 7344 7444 7623 6454 754 7286 7004 | 55 59 70 39 33 10 62 | 36 40 23 38 24 8 41 26 40 33 | 408 420 246 321 691 563 862 705 715 1010 | 18 19 16 15 13 8 15 13 18 | 79 57 50 32 26 30 | 23 50 24 59 64 67 837 830 912 | 27 31 18 27 19 9 29 21 31 26 |
| 10 Yr. Ave | .1718 [.] | 28324 | 15 | 167 | 77 | 991 | 36 | 720 | 39 | 31 | 5.94 | 14 | 47 | 71 | 25 |
| Year | PLA Acres | 3 | re. | SOY Acres | | Ave. | | othy rothy | Rec | SEE l & s.Clc es* | Sweet Clover | Alfa Acre | lfa | | Y 11 e Hay ros |
| 1029 1930 1931 1932 1933 1934 1935 1936 1937 | 2126 1485 2232 2005 1464 1403 1445 1554 1014 | 3 | 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 250 419 449 257 538 1242 2161 2215 3445 | | 13 13 10 16 16 12 17 14 13 | 2 5 2 2 2 5 2 2 | 136 134 819 580 892 341 278 835 835 | | 13 13 13 10 10 12 12 110 10 | Acres 8 11 10 30 10 8 | 49 - 68 - 81 - 98 - 111 - 123 - 211 - 235 - 280 - 223 | 1 0 1 0 9 5 2 9 | 528 28 25 26 20 53 51 20 20 | 201 301 307 227 453 214 006 761 542 550 |
| 10Yr.Ave. | 157 | 5 6 | 3 | 1485 | | 15 | 2 | 652 |] | 90 | 8 | 148 | 2 | 29 | 393 |
| Year | Hay Acr | | Al Past Acr | ure | Ot Cr | ll her ops res | F€ Hi | sildin edlot Shæy ros | s, | for | only | Waste- land Acres | | Cr La | lle cop md cros |
| 1929 1030 1031 1952 1953 1934 1935 1936 1936 1937 | 127 79 86 76 104 49 96 70 63 | 55 6 2 8 5 7 6 | 672 692 703 675 648 849 696 698 685 712 | 09 59 53 57 992 661 344 | 4 4 2 4 5 2 | 460 667 349 818 769 398 6692 459 822 | | 14916 14846 15328 15613 15357 15502 15419 15811 16020 15833 | | 15 16 11 13 15 7 | 555 528 524 .85 549 342 788 303 | 1235 922 869 869 1024 1224 1031 1056 978 1278 | | 18 18 18 78 11 21 22 | 279 535 536 536 286 322 24 154 290 |
| 10 Yr.Ave. | 85 | 0 | 705 | 559 | 4 | 165 | | 15484 | | 12 | 209 | 1048 | | 25 | 581 |

¹⁰ Year Average Acres: Winter Theat 270; Rye 550; Popcorn 60. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

| | Mixe Clover & Ti | d .mothy | Alfa | lfa | Wild | Нау | All Tame | э Нау |
|-------------|---------------------|---------------------|-------|---------------------|-------|---------------------|------------------|---------------------|
| Year | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre |
| 1929 | 27,078 | 2.05 | 491 | 2.70 | 1,278 | 1.75 | 32,981 | 2.02 |
| 1930 | 20,984 | 1.48 | 680 | 3.48 | 799 | 1.00 | 28,601 | 1.53 |
| 1931 | 7,381 | .78 | 811 | 1.85 | 865 | .44 | 25,897 | .6 5 |
| 1952 | 6,651 | 1.56 | 980 | 2.95 | 766 | .96 | 26 , 2 27 | 1.46 |
| 1933 | 24,970 | .89 | 1,119 | 2,61 | 1,042 | .92 | 29,458 | 1.09 |
| 1934 | 12,907 | •34 | 1,253 | 1.25 | 498 | .28 | 33,214 | .80 |
| 1935 | 16,539 | 1.60 | 2,112 | 3.26 | 963 | 1.05 | 31,096 | 1.66 |
| 1936 | 17,099 | 1.05 | 2,359 | 1.55 | 707 | 1.00 | 29,761 | 1.10 |
| 1937 | 14,144 | 1.11 | 2,801 | 2.27 | 636 | .85 | 28,342 | 1.27 |
| 1938 | 12,021 | 1.24 | 2,232 | 2.00 | 837 | 1.50 | 28,350 | 1.29 |
| | | | | | | | | |
| 10 Yr. Ave. | 15,978 | 1.28 | 1,482 | 2.29 | 839 | 1.04 | 29,393 | 1.30 |

TABLE 3
LAND UTILIZATION AND YIELDS

Burr Oak Township

| · | | | | | | | | | | | | | 1 00 | 147 16 | ownship |
|--------------|--------------------|-------|-------------------|--------------|-----|-----------------------------|------------|-----------------------------------|-----------|----------------------|------------------------------|------------------------|------------|--------|-------------------------------|
| Year | No. | Acre | eage | Ave. | | CORN | | | TAO | S | SPRING | WHEAT | | BAI | RLEY |
| 1ear | Farms | | in rms | Farm Size | Ac | 11 12 9 1 | vo. Id. | Acr | es | Ave. Yld. | Acres | Ave. | Acı | es | Ave. Yld. |
| 1929 | 105 | 200 | 097 | 191 | 55 | 05 | 39 | 454 | 1 | 39 | 12 | 8 | 95 | 38 | 30 |
| 1930 | 104 | 197 | | 189 | | 24 | 41 | 485 | 1 | 44 | 32 | 16 | 70 | | 32. |
| 1931 | 107 | 198 | | 186 | | 07 | 20 | 480 | | 23 | 22 | 13 | 39 | | 19 |
| 1932 | 104 | 197 | | 190 | | 29 | 42 | 493 | | 41 | F | - | 35 | | 27 |
| 1933 | 100 | 199 | | 200 | | 71 | 49 | 528 | - 1 | 25 | _ | _ | 27 | | 19 |
| 1934 | 102 | 198 | 390 | 195 | 49 | | 36 | 416 | • | 12 | | _ | 33 | | 13 |
| 1935 | 97 | 199 | 040 | 206 | 52 | 04 | 42 | 499 | | 44 | 10 | 10 | 32 | | 31 |
| 1936 | 99 | 198 | 392 | 201 | 58 | 37 | 27 | 491 | 3 | 29 | - | _ | 17 | | 24 |
| 1937 | 97 | 197 | 737 . | 203 | | 28 | 43 | 471 | 7 | 46 | 2 | 20 | 23 | | 24 |
| 1938 | 96 | 193 | | 202 | 55 | 42 | 47 | 456 | | 34 | 43 | 12 | 12 | | 26 |
| 10 Yr. Ave. | 101 | 198 | 328 | 196 | 5.7 | 37 | 41 | 475 | 7 | 34 | 12 | 13 | 38 | 38 | 26 |
| | FL | AKSET | GI) | SOZ | BEA | NS | | G | RAS | S SEE | D | | TAI | E H/ | ſΥ |
| Year | Acres | S | Ave. | Acre | s | Ave. | | othy res | Als | d & .Clo. res* | Sweet Clover Acres | Alfa | lfa es* | Tai | All me Hay Acres |
| 1929 | 42 | | 4 | 4.C |) | 16 | 1 | 75 | | - | *** | 14 | | | 2363 |
| 1930 | 12 | | 16 | 15 | | 17 | 1 | 85 | ļ | - | | 8 | | i . | 2133 |
| 1931 | 64 | | 6. | 22 | | . 8 | • | 60 | | t-a | qua | 34 | | 1 | 1901 |
| 1932 | 126 | | 8 | | | - | | 02 | | - | | 58 | | t | 943 |
| 1933 | 49 | | 6 | 10 |) | 34 | 1 | 01 | 1 | *** | - | 5 | | 4 . | 2303 |
| 1934 | 105 | | 7 | 16 | | 20 | 1 | 45 | l | | - | 19 | | • | 2383 |
| 1935 | 45 | | 13 | 249 |) | 16 | 4. | 68 | | ** | 30 | 80 | | 1 | 2424 |
| 1936 | 106 | | 6 | 309 |) _ | 14 | 1: | 26 | | . | - | 72 | : | . 2 | 2040 |
| 1937 | 25 | | 13 | 350 |) | 16 | 1 | 01 | | - ' | ** | 62 | | 2 | 2126 |
| 1938 | 18 | | 9 | 394 | | 21 | | 0.6 | | - | - | 26 | | נ | 1.133 |
| 10 Yr. Ave. | 59 | | 7 . | 140 |) | 17 | 1 | 65 | | 0 | 3 | 38 | | 2 | 2075 |
| Year | Wil Hay Acre | У | Al Past Acr | ture | C | All ther rops cres | F H: | uildii eedlo ighwa Acres | ts, ys | for ber | dlots Tim- only res | Waste land Acres | | I | Idle Crop Land Acres |
| 1929 1930 | 909 | | 1 | 329 773 | | 121 13 | | 1001 1034 | | | 15 | 195 30 | | | - 2 |
| 1931 | | | 1 | 59 | | 4 | | 1054 | | | 6 | 2 | | | ۵ ــ |
| 1932 | _ | | ŧ | 392 | | 77 | | 1071 | | | 5 | 57 | | | - |
| 1933 | _ | | 1 | 571 | | 17 | | 1003 | | | ••• | 56 | | | 35 |
| 1934 | | | | .50 | | 124 | | 1096 | | 1 | 14 | 11 | | | 524 |
| 1935 | b-a | | i | 709 | | 220 | | 1179 | | | - | 84 | | | 4 |
| 1936 | - | | 50 | 28 | | 22 | | 1140 | | | 22 | 23 | | | 151 |
| 1937 | | | I | 942 | | 106 | | 1154 | | | - | 24 | | | 125 |
| 1938 | - | | 53 | 350 | 1 | 030 | | 1040 | | | - | - | | | 52 |
| 10 Yr. Ave. | 0 | | 51 | 100 | | 173 | | 1075 | | | 6 | 48 | | | 89 |

¹⁰ Year Average Acres: Winter Wheat 10; Rye 28; Popcorn 0. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Cedar Township

| Year No. Farms Acreage In Farm Farms Ave. Farms Ave. Yld. Acres Yld. Ave. Yld. Acres Yld. Acres Yld. Ave. Yld. Acres Yld. Ave. Yld. Acres Yld. Acres Yld. Ave. Yld. Acres Yl | Y1d. 81 29 40 28 |
|---|--------------------------|
| Farms Farm Farm Size Acres Ave. Acres Ave. Yld. Acres Yld. Acres Yld. Acres Ave. Yld. Acres Yld. | Yld. 81 29 40 28 |
| 1930 167 27539 165 8805 40 6810 44 51 17 44 1931 169 27180 161 8543 22 6864 24 23 18 41 1932 164 27139 165 9069 44 6987 40 37 12 33 1933 159 26945 169 8562 53 7456 23 21 13 10 1934 156 27242 175 7495 31 5795 9 17 29 13 1935 158 27077 171 7411 38 6999 41 48 16 7 1936 148 26439 179 8498 32 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | 40 28 |
| 1931 169 27130 161 8543 22 6864 24 23 18 41 1932 164 27139 165 9069 44 6087 40 37 12 33 1933 159 26945 169 8562 53 7456 23 21 13 10 1934 156 27242 175 7495 31 5795 9 17 29 13 1935 158 27077 171 7411 38 6999 41 48 16 7 1936 148 26439 179 8498 32 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | 40 28 |
| 1932 164 27159 165 9069 44 6087 40 37 12 33 1933 159 26945 169 8562 53 7456 23 21 13 10 1934 156 27242 175 7495 31 5795 9 17 29 13 1935 158 27077 171 7411 38 6999 41 48 16 7 1936 148 26439 179 8498 32 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | |
| 1933 159 26945 169 8562 53 7456 23 21 13 10 1934 156 27242 175 7495 31 5795 9 17 29 13 1935 158 27077 171 7411 38 6099 41 48 16 7 1936 148 26439 179 8498 32 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | |
| 1934 156 27242 175 7495 31 5795 9 17 29 13 1935 158 27077 171 7411 38 6099 41 48 16 7 1936 148 26439 179 8498 52 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | |
| 1935 158 27077 171 7411 38 6099 41 48 16 7 1936 148 26439 179 8498 52 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | 1 1 |
| 1936 148 26439 179 8498 32 6901 31 49 11 6 1937 156 26915 173 8949 58 6637 41 59 16 6 | 1 |
| 1937 156 26915 173 8949 38 6637 41 59 16 6 | 74 32 |
| | 66 21 |
| 1 1070 1140 1 00110 1 170 1 7041 171 1770 170 170 170 170 170 | 62 34 |
| | 65 31 |
| 10 Yr. Ave. 159 26980 170 8379 41 6782 33 48 15 23 | 38 26 |
| FLAXSEED SOYBEANS GRASS SEED TAME | E HAY |
| Year Acres Ave. Acres Ave. Timothy Red & Sweet Clover Alfalfa Acres* Acres* | All Tame Hay Acres |
| 1929 64 13 82 69 | 2946 |
| 1930 74 12 140 18 - 49 | 2468 |
| 1931 87 5 149 - 80 | 2415 |
| 1932 109 10 - - 122 - 87 | 2402 |
| 1933 67 9 - - 69 10 - 119 | 2592 |
| 1934 77 4 26 14 50 - 204 | 2935 |
| 1935 52 9 165 9 327 - - 392 | 2926 |
| 1936 52 6 17 18 180 388 | 2703 |
| 1937 57 7 210 11 185 17 - 431 | 2416 |
| 1958 35 12 132 20 142 - - 264 | 2501 |
| 10 Yr. Ave. 65 9 55 13 145 4 0 208 1 | 2630 |
| All Buildings, Woodlots | Idle |
| Year Wild All Other Feedlots, for Tim- Waste- | Crop |
| Hay Pasture Crops Highways ber only land | Land |
| Acres Acres Acres Acres Acres | Acres |
| 1929 32 6223 124 1575 220 83 1070 32 6223 124 1575 220 83 | 10 |
| 1930 8 6697 173 1673 68 44 1931 8 6340 168 1738 333 95 | 88 |
| 1931 8 6540 168 1738 333 95 1932 15 5735 418 1695 181 36 | 7 |
| 1932 11 6008 163 1646 211 33 | - |
| 1934 5 8062 491 1713 181 42 | 218 |
| 1935 10 6674 642 1643 76 30 | • |
| 1936 6 5934 189 1655 55 16 | 140 |
| 1937 - 5800 507 1748 194 80 | 211 |
| 1938 15 5919 131 1694 201 211 | 239 |
| 10 Yr. Ave. 11 6339 281 1678 172 67 | 91 . |

¹⁰ Year Average Acres: Winter Wheat 28; Rye 52; Popcorn 1. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Douglas Township

| | | | | , | | | | | | , | | 16-01 | | mship | | |
|--|--|--|--|--|--|--|--|----------------------------------|---|--|--|-------------------------------|----------------------------------|--|-------------|---------------------------|
| | | Acreage | Ave. | | CORN | ſ | C | ATS | | SPRING | WHEAT | | BAI | RLEY | | |
| Year | No. Farms | in Farms | Farm Size | Ac | | Ave. Yld. | Acre | S | Ave. | Acres | Ave. Yld. | Acı | res | Ave. Yld. | | |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 120 131 130 124 121 113 112 113 105 107 | 22397 22690 22819 22408 22711 22691 22695 23034 22736 21986 | 187 173 176 181 188 201 203 204 217 205 | 59 59 61 62 49 54 54 58 | 425 957 989 116 218 984 414 399 961 755 | 30 30 17 53 48 39 45 27 38 49 | 404 440 478 485 508 300 509 443 460 442 | 6 8 2 7 1 9 3 | 32 32 19 37 24 7 43 28 41 36 | 27 - 3 6 5 6 16 15 20 | 19 13 10 5 14 14 17 | 49 32 30 29 | 21 32 79 79 08 59 | 24 30 11 25 14 4 31 18 37 32 | | |
| 10 Yr. Ave. | 118 | 22617 | 192 | 5 | 772 | 38 | 447 | 5 | 31 | 10 | 15 | 25 | 01 | 24 | | |
| Year | FL | AXSEED | SO | YBE/ | INS | ļ | GR | | SEED | | | TAIT | HAY | | | |
| 1001 | Acre | Ave. Yld. | Acres | 3 | Ave. Yld. | , | othy res | Als | d & .Clo. .es* | Sweet Clover Acres | Alfa Acr | lfa es* | Tar | All ne Hay cres | | |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 50 14 5 20 40 | 8 11 3 - 13 2 - 7 | 10 - - 16 96 199 154 | | 10 - - 11 12 12 12 19 | 1 1 3 6 1 3 1 | 60 23 05 51 00 29 63 75 | - | 38 15 - 144 - 30 - | | 4 3 3 5 6 7 12 12 | 2 | 22 22 22 22 22 22 22 | 659 933 156 9508 911 091 367 200 2207 | | |
| Year | Wil Ha Acr | y Pas | All sture | C | All other crops | Br Fr | uildi: | uildings, eedlots, ighways | | dings, Wo llots, fo ways be | | dlots Tim- only eres | Waste land Acres | | I C L | dle rop and cres |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 | 313 290 151 263 290 194 360 563 191 | 77 74 77 74 80 63 64 96 77 73 | 317 275 174 386 564 611 033 920 342 862 | | 128 37 46 206 56 95 140 63 133 | | 1270 1439 1571 1392 1187 1114 1098 1155 1179 1145 | | | 6 47 10 11 19 19 30 8 30 | 228 137 5 98 54 226 272 208 98 | | | 289 229 440 6 86 624 320 80 155 428 | | |
| 10 Yr. Ave. | 280 | 7 | 328 | | 100 | | 1255 | | | 18 | 133 | | | 366 | | |

¹⁰ Year Average Acres: Winter Wheat 38; Rye 22; Popcorn .3. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

East Lincoln Township

| F | | | | | | | | | | | | نڌ | asc Lit | 11001 | .11 10 | wnship |
|---|--|--|---|---|--|--|---|--|--|--|--|--|--|----------------------------|---|---|
| | | Ho. | Acre | eage | Ave. | | CORN | | | ATS | | SPRING | WHEAT | | BAR | LEY |
| | Year | Farms | i: Far | 1 | Farm Size | Acı | | 7е. 14. | Acre | es | Ave. Yld. | Acres | Ave. Yld. | Ac | res | Ave. Yld. |
| | 1929 1930 1931 1932 1934 1935 1936 1937 | 71 70 73 70 74 69 66 71 65 72 | 134 133 134 125 126 127 136 138 | 367 137 534 390 .26 768 323 | 189 191 184 179 174 176 192 212 | 30 40 30 40 30 33 43 | 753 770 010 056 057 057 070 330 007 -30 366 | 36 39 17 41 49 27 42 29 35 46 | 280 276 308 290 511 243 327 293 518 | 32 36 74 31 77 38 30 | 36 45 20 47 25 39 28 38 35 | 1 6 7 15 15 25 16 5 | 20 10 20 6 16 25 12 | 5 4 3 2 2 1 | .93 10 .25 .65 39 94 91 33 15 | 29 34 15 32 22 6 32 23 36 31 |
| | O Ym Ava. | 70 | 131 | .54 | .198 | 35 | 751 | 38 | 296 | 1 | 32 | 9 | 14 | 3 | 18 | 27 |
| | | FL | AXSIT | aD . | 50 | MBE | MS | | GF | LASS | SEEI | D | | TAM | E HA | Y |
| | Year | Acres | | Ild. | Acre | S | Ave. Yld. | ł | nothy eres | Als | d & .Clc res* | Sweet Clover Acres | Alfai Acre | | Ta | All me Hay .cres |
| | 1929 1930 1931 1932 1933 1934 1935 1936 1937 | 20 15 5 25 27 15 | | 4 7 2 - 83 7 | 27 - 13 25 22 118 92 115 168 | | 7 - 12 12 11 12 14 14 14 | 2 | 89 66 61 65 890 74 50 54 35 | | 13 - - 18 - 14 10 10 | | | 2: 3 9 L | | 1442 1482 989 766 1037 563 1174 1274 1103 |
| | O Yr, Ave. | 11 | | 5 | 58 | | 13 |] | .28 | | 6 | 0 | 44 | 1 | | 1102 |
| | Year | Wil Hay Acre | 7 | Pas | ll ture res | All Other Crops Acres | | E e | uildín eedlot ghway Acres | s, | for ber | Tim- only res | Waste- land Acres | - | C: L: | dle rop and cres |
| | 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 4 3 5 4 3 5 4 | 00 66 1 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20 | 3 3 3 3 4 4 3 | 079 950 662 786 024 949 476 161 071 782 | ÷ | 114 102 329 74 54 91 86 20 80 57 | | 420 631 685 659 719 609 635 715 684 718 | | 33 | - L5 1 - LO 2 LO 2 | 30 29 - 19 341 33 12 11 48 | | | 12 64 604 3 155 223 |
| | O Yr. Ave. | 5 | 4. | 3 | 786 | | 101 | | 647 | | 4 | 1 | 52 | | | 134 |

¹⁰ Year Average Acres: Winter Wheat 36; Rye 27; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, *Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 7
LAND UTILIZATION AND YIELDS

Jenkins Township

| r | | | | | | | | | | | | | | | | wnsnip |
|--|--|--|--|--|-----------------------|--|--|---------------------------------|--|----------------------------|---|--|---|----------------------------|----------------------------|--|
| | No. | Acres | age | Ave. | | CORN | 1 | | OA | TS | | SPRING | WHEAT | | BARI | ΈΥ |
| Year | Farms | in Farr | i | Farm Size | Ac | res | Λνε | | Acre | 0 ! | Ave. Yld. | Acres | Ave. | | eres | Ave. Yld. |
| 1929 1930 1931 1932 1933 1934 1935 1936 | 132 136 132 128 129 127 120 114 | 220 218 220 220 218 202 | 935 033 854 057 069 527 264 452 | 159 162 166 172 171 170 169 179 | 5 5 5 4 4 | 509 153 408 555 345 649 555 015 | 57 56 19 57 43 32 37 26 | | 3900 4780 4765 5036 5057 4321 4613 4943 | | 36 45 21 42 24 7 42 24 | 11 15 23 22 15 18 | 27 14 12 10 3 21 | 71 57 26 14 12 | 18 12 76 32 16 | 27 39 17 26 22 8 33 20 |
| 1937 1938 | 119 120 | | 76 <u>1</u> 434 | 166 170 | | 021 041 | 33 42 | | 4454 4857 | | 41 34 | 5 10 | 17 | | 75 58 | 31 30 |
| 10 Yr. Ave. | 126 | 213 | 139 | 168 | 5 | 025 | 36 | | 4673 | | 32 | 15 | 13 | 36 | 38 | 26 |
| | FL | AKSEEI | D | SC | YBE | ANS | | | GRA | SS | SEED | | | TAI | E HA | Y |
| Year | Acre | 0 1 | ve. ld. | Acres | 3 | Ave Yld | .] | limo Acr | thy A | Re ls. Acr | d & Clo. es* | Sweet Clover Acres | . Alfa | lfa 'es* | Tan | ll he Hay cres |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 10 3 4 6 1 3 | 25 - 3 - 000 | 4 17 4 6 6 3 | 14 10 18 40 65 106 196 209 | | 10 - 9 21 14 13 20 12 10 14 | | 42 16 18 | 44 60 71 61 - 0 22 89 | 73 31 12 93 63 | 9 - 5 - 22 - | | 2 8 6 8 11 15 | | | 2882 2719 2271 2242 2482 2670 2544 2551 2185 1828 |
| Year | Wile Hay Acre | d | Pas | all sture | C | All ther rops | | Bui Fee Hig | ldin dlot hway | gs, | Woo for ber | dlots Tim- only | Waste land | - | C | dle rop and |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 | 300 22 41 16 41 17 18 11 12 | 0 8 0 2 1 8 8 6 6 | 66 | 3179 3714 3441 3800 3963 7629 3390 3119 3151 | 7. | 224 48 67 113 33 94 129 14 180 | | 1 1 1 1 1 1 1 | 066 057 064 086 046 115 065 063 | | | 40 23 85 50 76 18 27 24 28 | 102 70 247 155 118 163 81 68 31 | | 11.0 | 510 336 210 148 112 489 46 128 57 85 |
| 10 Yr. Ave. | 22 | 8 | 6 | 608 | | 103 | | 1 | 073 | | | 48 | 110 | | | 212 |
| 0 77 | | | | | | | | | | | | | | | | |

¹⁰ Year Average Acres: Winter Wheat 16; Rye 29; Popcorn 1. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Liberty Township

| | | | | | | | | | | | | | 001 0 | <u>ل</u> | wnship |
|--------------|--------------|-------|--------------|--------------|-----|--------------|----------------|-------------|------------|----------------------|--------------------------|--------------|-------|----------|----------------------|
| | i.e | Acr | eage | Ave. | | CORN | | (| 2T.AC | 3 | SPRING | WHEAT | | BAR | LEY |
| Year | No. Marms | i | n rms | Farm Size | Ac | | ve. Id. | Acr | ອ ຮ | Ave. Yld. | Acres | Ave. Yld. | Ac | res | Ave. Yld. |
| 1929 | 90 | 17 | 435 | 194 | 3 | 990 | 34 | .50 | 98 | 35 | 19 | 15 | 8 | 338 | 29 |
| 1930 | 91 | | 144 | 188 | 4 | 458 | 33 | 50 | 10 | 40 | 8 | 31 | 8 | 319 | 32 |
| 1931 | 93 | 17 | 425 | 187 | 4 | 743 | 21 | 47 | 74 | 20 | 17 | 22 | | 22 | 17 |
| 1932 | 04 | | 702 | 188 | | 738 | 7 0 | 50 | - 4 | 40 | 18 | 10 | | 552 | 24 |
| 1933 | 99 | | 875 | 181 | | 831 | 43 | 51 | : | 19 | 23 | 10 | | 322 | 13 |
| 1934 | 102 | | 997 | 176 | | 229 | 35 | 45 | 1 | 7 | 49 | 4 | | 286 | 6 |
| 1935 | 100 | | 680 | 177 | | 113 | 37 | 490 | } | 38 | 22 | 12 | ľ | 291 | 26 |
| 1936 | 97 | | 502 | 180 | | 481 | 27 | 51: | - 1 | 23 | 19 | 17 | i . | 51 | 20 |
| 1937 | 95 95 | | 129 | 191 | | 929 | 31 | 47 | - 1 | 37 | 29 24 | 18 | | 76 | 26 21 |
| 1938 | | | 947 | 189 | | 452 | 43 | 43 | | 33 | | | | - 1 | |
| 10 Yr. Ave. | 96 | 17 | 684 | 185 | 4 | 496 | 36 | 49 | 25 | 29 | 23 | 14 | | 155 | 23 |
| | FLA | LISEE | D | SC | YBE | ANS | <u> </u> | G. | | SSEE | | | TAL | Œ ILA | |
| Year | Acres | | Ave. Yld. | Acres | | Ave. Yld. | | othy res | Als | d & .Clo. res* | Sweet Clover Acres | Alfa Acr | | Tam | all e Hay eres |
| 1929 | 202 | | 5 | 52 | | 10 | 1 | 362 | 6 | 23. | 8 | 21 | | | 826 |
| 1930 | 88 | | 5 | _ | | _ | | 579 | | | | 2: | | 1 | 518 |
| 1931 | 61 | | 6 | 19 | | 2 | | 593 | | - | - | 1 | | | 431 |
| 1932 1933 | 64 17 | | 4 3 | 19 27 | 1 | 15 14 | 1 | 404 368 | 7.0 | -)4 | - | 1. | 5 | L . | 597 189 |
| 1934 | 17 | | 5 | 99 | | 15 | , | 27 | T |) '± | _ | 2 | | | 896 |
| 1935 | 82 | | 9 | 175 | | 17 | | 527 | - | 12 | _ | 3 | | | 951 |
| 1936 | 6 | | 2 | 245 | | 10 | | 289 | | 45 | _ | . 70 | | 1 | 857 |
| 1937 | 22 | | 10 | 252 | | 12 | | 390 | | _ | _ | 8 | | L | 841 |
| 1938 | 13 | | 10 | 176 | | 18 | ; | 597 | | 4 | - | 5: | 2 | 1 | 927 |
| 10 Yr. Ave. | 56 | | 6 | 106 | | 13 | | 104 | - | 19 | 1 | 3 | 5 | 1 | 801 |
| | Wil | d | Al | , I | | All | Bi | aildi | ngs, | Woo | dlots | Waste | _ | Id | le |
| Year | Hay | | Past | 1 | | Other | - 1 | eedlo | - | 1 | Tim- | land | | | op |
| | Acre | · . | Acr | - 1 | | Crops | H | ighwa | | | only | Acres | 1 | La | |
| 1929 | 38 | | | 56 | | Acres 74 | | Acre. | 3 | | res | 3 | | Acr | es 32 |
| 1929 | 2 | | | 60 | | 49 | | 817 | | | 21 | 15 | | | - C |
| 1931 | 62 | | 1 | 43 | | 80 | | 872 | | | 3 | 5 | | | - |
| 1932 | - | | 7 | 68 | | 103 | | 844 | | | 20 | _ | | 1 | 23 |
| 1933 | 1.6 | i | | 33 | | 68 | | 837 | | l. | 66 | 154 | | | |
| 1934 | - | - | 55 | 50 | | 70 | | 801 | | | 20 | 13 | | 4 | 20 |
| 1935 | | - | | 18 | | 198 | | 830 | | | 8 | 40 | | | 22 |
| 1936 | - | - | | .96 | | 75 | | 864 | | | 29 | 36 | | | 49 |
| 1937 | - | - | | 88 | | 87 | | 840 | | | 5 | 73 | | | 12 |
| 1938 | - | • | 44 | :60 | | 111 | | 881 | | | 44 | 225 | | | 01 |
| 10 Yr. Ave. | 12 | 2 | 43 | 07 | | 92 | | 839 | | | 25 | 56 | | | 86 |

¹⁰ Year Average Acres: Winter Wheat 8; Rye 18; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, *Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TAPLE 9
LAND UTILIZATION AND YIELDS

Mitchell Township

| | 7.7 | Acre | eage | Ave. | | CORN | · | (| ATS | 3 | SPRING | WHEAT | | BAI | RLEY |
|--|--|--|---|--|---|---|--|--|------------|--|--|--|--|--|--|
| · Year | No. Farms | i: Far | n . | Farm Size | Ac | T G D ! | ve. | Acres | 5 | Ave. Yld. | Acres | Ave. | 11701 | es. | Ave. Yld. |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 98 87 89 85 87 91 91 91 | 14 18 16 18 18 18 18 | 5195 1495 5699 56675 5786 5293 5523 5567 | 165 167 176 189 180 173 168 168 164 170 | 4 5 5 5 4 4 5 5 4 | 142 202 230 117 354 046 632 | 33 33 20 34 47 36 40 25 34 42 56 | 4365 5710 4231 4423 4424 4108 4215 5904 3772 3911 4108 | 7 | 31 33 19 33 20 10 38 25 35 30 | 32 23 14 12 30 62 29 82 79 | 17 16 14 25 10 19 14 13 10 | 83 62 24 26 23 26 43 26 43 44 | 28 40 59 66 66 57 49 | 23 28 17 23 16 10 25 20 29 23 |
| 10 Yr. Ave. | | AXSEI | | 172 | YBE | , | | | | S SEE | | 1.4 | ' | E HA | |
| Year | Acr | | Ave. | Acre | | Ave. | 1 | nothy cres | R.e Als | ed & Clo. | Sweet Clover | Alfa | | Tar | All me Hay cres |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 12: 14: 21: 25: 26: 5: 6: | 1 2 5 3 0 5 5 | 3 13. 5 3. 7 6 13 6 4 | 12 12 12 7 60 60 69 214 237 |) | 15 11 5 20 20 16 16 13 13 | | 115 113 54 70 148 40 29 | | 8 7 7 | | 10 | 35 | | L397 L010 L109 L099 L118 L388 L444 L264 L264 L264 |
| 10 Yr. Ave. | 120 | 0 | 6. | 100 |) | 15 | | 73 | | 2 | 0 | | 59 | | L269 |
| Year | Wi Ha Acr | y | Pas | all sture cres | O | All ther rops cres | E | uildir eedlot ighwa; Acres | ys | for ber | dlots Tim- only cres | Waste land Acres | | (| Idle Crop Land Acres |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 18 | | 32 32 33 40 31 29 25 | 586 225 298 364 398 080 181 946 752 | | 456 367 240 275 277 258 313 156 211 | | 929 765 877 897 881 842 926 1003 944 937 | | | - - - - - 5 | 6 40 113 - | | | 125 80 210 477 86 344 83 83 |
| 10 Yr. Ave. | 2 | | 32 | 289 | | 272 | : | 900 | | • | 5 | 16 | | | 149 |

¹⁰ Year Average Acres: Winter Wheat 10; Rye 30; Popcorn 19. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 10 LAND UTILIZATION AND YIELDS

Newburg Township

| | | | | | | | | | | | | 1/16 | MDUL | 6 10 | wnship |
|--------------|-------|------|--------------|--------------|-----|--------------|------|---------------|------|-------------------------|--------------------------|--------------|------------|----------|-----------------------|
| | No. | Acı | reage | Ave. | | CORH | | | OATS | 3 | SPRING | VHEAT | | BAI | RLEY |
| Year | Farms | | in arms | Farm Size | Ac | 1001 | lve. | Acre | s | Ave. Yld. | Acres | Ave. Yld. | Acı | es | Ave. Yld. |
| 1929 | 98 | 16 | 3977 | 173 | 44 | 95 | 38 | 498 | 1 | 36 | 9 | 16 | 2 | 277 | 26 |
| 1930 | 100 | 16 | 3571 | 166 | 45 | 63 | 32 | 458 | - 1 | 40 | 7 | 12 | t | 212 | 28 |
| 1931 | 100 | 16 | 3879 | 169 | 45 | 77 | 17 | 4369 | 9 | 26 | 10 | 13 | | 174 | 20 |
| 1932 | 100 | 16 | 6863 | 169 | 47 | 84 | 30 | 471 | 1 | 23 | 4 | 12 | | 83 | 10 |
| 1933 | 104 | | 6809 | 162 | | 94 | 49 | 515 | - 1 | 25 | 13 | 13 |] | 13 | 21 |
| 1934 | 100 | 16 | 3855 | 169 | 42 | | 28 | 4780 | | 6 | 20 | 8 | i | 100 | 6 |
| 1935 | 105 | 15 | 5943 | 152 | 39 | 09 | 35 | 495 | 3 | 43 | 18 | 10 | | 256 | 29 |
| 1936 | 99 | 16 | 3053 | 162 | 44 | 87 | 26 | 476 | 1 | 28 | 24 | 11 | 1 | 74 | 16 |
| 1937 | 102 | 15 | 5654 | 153 | 48 | 48 | 40 | 427 | 7 | 42 | 32 | 18 | 1 | 34 | 28 |
| 1938 | 97 | 15 | 5745 | 162 | 44 | 13 | 50 | 4740 | | 32 | 31 | 16 |] | 4-8 | 20 |
| 10 Yr. Ave. | 100 | 16 | 3435 | 164 | 45 | 26 | 37 | 473 | 2 | 30 | 17 | 13 | 1 | 67 | 22 |
| | FLA | KSEE | ED | SOY | BEA | NS | | GI | RASS | S SEE | D | | TAIE | HAY | |
| Year | Acres | 3 | Ave. Yld. | Acres | | Ave. Yld. | 1 | nothy cres | Als | ed & s.Clo. cres* | Sweet Clover Acres | Alfa Acr | lfa es* | Ta | All me Hay cres |
| 1929 | 85 | 5 | 10 | | | - | | p | | - | | 9 | 1 | | 1752 |
| 1930 | 72 | 2 | 13 | 3 | 1 | | | 7 | | - | | 13 | 9 | | 1485 |
| 1931 | 159 |) | 6 | 1 | | 15 | ; | 35 | | - | - | 13 | 1 | | 1314 |
| 1932 | 63 | 3 | 5 | 11 | | 17 | : | 10 | | - | | 15 | 9 | | 1766 |
| 1933 | 102 | 3 | 7 | 38 | | 18 | | - | 3 | 30 | - | 20 | S | | 1582 |
| 1934 | 17 | | 5 | 57 | | 13 | | ~ | | - | - | 18 | 6 | | 1967 |
| 1935 | 55 | | 12 | 150 | | 18 | 10 | 37 | | - | - | 26 | 0 | | 1600 |
| 1936 | 63 | | 6 | 77 | | 21 | 1 | 40 | | - | 10 | 30 | | | 1625 |
| 1937 | 38 | | 11 | 102 | | 14 | | 31. | | - | - | 31 | | | 1566 |
| 1938 | 50 | | 14 | 71 | | 21 | , | 33 | | 2 | *** | 33 | 3 | | 1760 |
| 10 Yr. Ave. | 68 | 3 | 9 | 51 | | 17 | ; | 55 | | 3 | 1 | 21 | 3 | | 1642 |
| | Wil | _d | Α | .11 | | All | | aildir | | | dlots | Waste | - | | dle |
| Year | Hay | V | Pas | ture | | Other | | eedlo | | | Tim- | land | | | rop |
| | · | • | | | | Crops | H | ighwa | | | only | | | | and |
| 7.000 | Acre | es | | res | : | Acres | | Acres | 3 | | res | Acres | | <u>V</u> | cres |
| 1929 | - | • | | 451 | | 641 | | 943 | | 1 | 267 | 68 | | | 8 |
| 1930 1931 | 1 | • | 1 | 721 163 | | 679 | | 880 | | | 345 | 10 | | | 3 |
| 1931 | 2 | | 1 | 519 | | 827 847 | | 821 858 | | | 395 57 | 27 56 | | | 6 |
| 1933 | 7 | | | 416 | | 352 | | 947 | | | 141 | 56 48 | | | 89 1 |
| 1934 | 1 | | | 783 | | 303 | | 969 | | | 170 | 90 | | | 307 |
| 1935 | 2 | | 1 | 326 | | 444 | | 965 | | | 63 | 47 | | | 5 |
| 1936 | 2 | | 1 | 219 | | 240 | | 950 | | | 187 | 61 | | | 133 |
| 1937 | 10 | | t | 031 | | 302 | | 951 | | | 75 | 42 | | | 215 |
| 1938 | 6 | | | 128 | | 143 | | 966 | | | 90 | 77 | | | 59 |
| 10 Yr. Ave. | 3 | | | 476 | | 478 | | 925 | | | 179 | 53 | | | 83 |
| | | | | | | | | | | | | | | | |

¹⁰ Year Average Acres: Winter Wheat 18; Rye 10; Popcorn .2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, *Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 11
LAND UTILIZATION AND YIELDS

Osage Township

| | | Acreage | Ave. | | CORM | | 0. | ATS | | SPRING | VHEAT | | BARL | ΕΥ |
|----------------------|------------------------|----------------------|--------------------|------------------------|--------------|------------------------|-------------------|--------------------|-------------------|--------------------------|--------------|------------------|-------------------|--------------------|
| Year | No. Farms | in Farms | Farm Size | Ac | resi | Ave. Yld. | Acre | s | Ave. Yld. | Acres | Ave. Yld. | Acı | es | Ave. Yld. |
| 1929 1930 1931 | 55 6 <u>4</u> 62 | 7876 3592 8942 | 143 134 144 | 24 25 3 0 | 85 | 31 40 17 | 192 221 201 | 6 | 33 39 16 | 20 | 20 |] | 279 L53 L06 | 32 35 15 |
| 1932 1933 1934 | 75 67 64 | 9237 9243 9083 | 123 138 142 | 30 30 24 | 26 90 | 44 52 3 5 | 215 213 193 | 9 | 43 32 13 | 20 14 | 18 | [| 221 168 193 | 30 21 17 |
| 1935 1936 1937 | 61 72 70 | 9033 9228 9208 | 148 128 132 | 26 28 27 | 57 14 | 42 26 33 | 217 218 228 | 0 8 | 41 30 42 | 2 | 10 | 3 | 275 175 189 | 34 27 29 |
| 1938 | 62 | 9315 | 150 | 28 | 95 | 53 | 300 | 9 | 34 | | - | i . | 148 | 29 |
| 10 Yr. Ave. | 65.: | 8976 | 138 | 2.7 | 72 | 41 | 210 | 2 | 33 | 6 | 18 |] | 191 | 28 |
| | FL | AKSEED | SO | YBĘA | ns | | G. | RASS | SEE | D | | TAI | E HA | Y |
| Year | Acre | s Ave. Yld. | | S | Ave. | | othy res | Red Als. Acr | l & Clo es* | Sweet Clover Acres | · Alfa | lfa es* | Tam A c | Mll Hay Ores |
| 1929 | 76 | 12 | - | | 7.4 | | " | | - | - | 3 | 20 | 1 | 906 |
| 1930 1931 | 40 58 | 10, | 59 158 | | 14 10 | | 15 60 | | _ | _ | | .8 .0 | | 887 585 |
| 1932 | 15 | 10 | 11 | | 31 | | | | - | - | 5 | 53 | | 906 |
| 1933 1934 | 10 25 | 10 | 17 | . | 24 13 | | | | - | - | 1 | 39 <u>-</u> 8 | | 898 972 |
| 1935 | 20 | 0, | 10 | l | ™ | | 5 | | _ | _ | 13 | | | .098 |
| 1936 | | - | 26 | | 15 | | 8 | 4 | £0 | - | 12 | 23 | | 949 |
| 1937 1938 | 21 | 14 | 53 81 | | 11 | | 21 | | - | - | 14 | | | 910 |
| | 55 | 11 | 1 | | 17 | | 9 | | - | _ | 10 | | | .082 |
| 10 Yr. Ave. | 30 | . 9 | 42 | | 14 | | 12 | | 4 | 0 | | 76 | | 919 |
| | Wil | | .11 | | All | | uildi: | | | dlots | Waste | - | | dle |
| Year | Hay | Pas | ture | | ther rops | | eedlo Iighwa | - 1 | | Tim- | land | l | | rop and |
| | Acre | s Ac | res | | cres | 1 | Acre | · | | cres | Acres | 5 | | cres |
| 1929 | - | | 902 | | 40 | | 261 | | | 80 | H | | | - |
| 1930 1931 | _ | | 187 55 1 | | 97 48 | | 225 259 | | | .08 | _ | | | _ |
| 1931 | 10 | 3 | 116 | | 168 | | 372 | | | .55 | 54 | | | 33 |
| 1933 | 10 | 2 | 298 | | 56 | | 431 | | | 85 | 21 | | | - |
| 1934 | 15 | | 949 | | 70 | | 294 | | 1 | .23 | | | | 19 |
| 1935 1936 | 15 15 | 1 | 383 274 | | 110 64 | | 317 532 | | | 5 73 | 26 | | | 82 |
| 1937 | 15 | , | 132 | | 142 | | 523 | | | 83 | 1 | | | 57 |
| 1938 | 15 | 2 | 329 | | 104 | | 474 | | | 27 | 6 | | | 81 |
| 10 Yr, Ave. | 8 | 2 | 31.2 | | 90 | | 369 | | | 84 | 11 | | | 27 |

¹⁰ Year Avorage Acres: Winter Wheat 4; Rye 11; Popcorn 4. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 12 LAND UTILIZATION AND YIELDS

LOYr. Ave.

¹⁰ Year Average Acres: Winter Wheat 22; Rye 60; Popcorn .2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, *Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 13 LAND UTILIZATION AND YIELDS

Rock Township

| Year | | | | | | | | | | | | | | | nsnip |
|---|--|--|--|---|---|---|----------------------------|--|-------|----------------------------|---|--|---------------------------|--|---|
| Parms | | 77.5 | . Acres | age A | ve. | CORI | Ī | 0. | ATS | | SPRING N | THEAT | В | ARLE | Y |
| 1930 | Year | i | | | | Acres | | Acre | 5 I | | Acres | 1 | Acr | (10) | |
| 1936 | 1930 1931 1932 1935 1934 | 118 128 130 124 125 | 2168 2288 2277 2289 2283 | 39 18 34 1' 73 1' 95 18 34 18 | 84 79 75 85 83 | 6966 7615 7443 7745 6037 | 40 20 45 52 33 | 6574 6589 6526 7065 5530 | | 42 27 39 25 10 | 15 - 10 53 47 | 10 15 15 6 | 25 20 14 11 7 | 9 5 1 2 | 31 22 22 22 9 |
| Year Ave. Yld. Acres Yld. Ave. Yld. Timothy Acres Acres Red & Acres Acres Acres Sweet Clover Acres Acres All Tame Hay Acres Acres 1929 197 6 - - 75 - - 47 2275 1930 108 11 - - 58 - - 59 2059 1931 344 6 10 12 38 7 - 103 1961 1932 159 4 - - 67 - 152 1748 1935 17 10 47 17 37 - - 155 2043 1934 50 7 134 14 - - 171 2963 1935 50 14 193 19 157 - 236 2345 1936 198 8 160 16 27 - - 277 2045 1937 61 | 1936 1937 | 118 | 2264 2250 | 45 19 06 18 | 92 83 | 7433 7557 | .51 .44 | 6291 6327 | | 30 41 | 7 1 35 | 16 19 | 21 24 | 2 3 | 21 26 |
| Year Ave. Yld. Acres Yld. Ave. Yld. Timothy Acres Als.Clo. Acres Sweet Acres Alfalfa Acres | 10 Yr. Av | <i>r</i> e. 123 | 2264 | 49 18 | 84 | 7079 | 4-0 | 6436 | , | 33 | 46 | 15 | 24 | 5 | 26 |
| Acres Ave. Yld. Acres Ave. Yld. Acres Acres | | PL | ALISEED | | SOY | YBEANS | | .GR | ASS S | SEEI |) | | TAIT | HAY | |
| 1929 | Year | Acre | 5 | 1 1 | Acres | | | ~ 1 <i>.</i> | Als.C | lo. | Clover | 4 | | Tame | Hay |
| Year Wild Hay Acres All Other Crops Acres Buildings, Feedlots, For Timber Of Nores Waste-Under Crops Acres Idle Crops Acres 1929 70 4112 344 1357 2 21 152 1930 12 4011 336 1253 2 20 36 | 1930 1931 1932 1933 1934 1935 1936 1937 | 106 34- 159 105 50 196 6 | 8 1 49 7 1 00 1 8 1 | 11 6 4 10 7 14 8 | 47 134 193 160 191 | 17 14 19 16 15 | | 58 57 57 - 157 27 67 | | | | 103 153 153 173 27 27 25 | 9 2 5 1 6 | 22 20 19 17 20 29 23 | 275 259 261 248 243 263 345 245 259 |
| Year Hay Acres Pasture Acres Other Crops Acres Feedlots, Highways Acres for Timber only Acres Crop Land Acres 1929 70 4112 344 1357 2 21 152 1930 12 4011 336 1253 2 20 36 | 10 Yr. Av | re. 12 | 4 | 7 | 102 | 17 | | 52 | 1 | | 0 | 16 | 5 | 21 | .88 |
| 1930 12 4011 336 1253 2 20 36 | Year | Ha | У | Pastur | re | Other Crops | s H | eedlot ighway | S, : | for ber | Tim- only | land | - | Cr La | op and |
| 1932 10 4700 384 1371 17 19 174 1933 55 3851 437 1345 43 22 24 1934 40 4917 1030 1368 20 46 571 1935 44 4129 1078 1283 17 7 24 1936 25 4314 315 1340 17 24 177 1937 48 3918 438 1343 - 30 186 1938 9 4621 230 1379 14 37 441 | 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 1; 1; 5; 4; 4; 4; | 4112 4011 4401 4700 5 3851 4917 4 4129 5 4314 3 3918 6 4621 | | 1 1 0 1 7 9 4 8 1 | 336 314 384 437 1030 1078 315 438 230 | | 1253 1373 1371 1345 1368 1283 1340 1343 1379 | | - | 2 - 17 43 20 17 17 - | 20 8 19 22 46 7 24 30 37 | | 1 5 1 1 1 | 52 36 9 .74 24 571 24 .77 .86 |
| 10 Yr. Ave. 32 4297 490 1341 13 23 179 | 10 Yr. Av | 7e. 3: | 2 | 429' | 7 | 490 | | 1341 | | | 13 | 23 | 1_ | 1 | .79 |

¹⁰ Year Average Acres: Winter Wheat 10; Rye 12; Popcorn 1. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND MIELDS

St. Ansgar Township

| | | | | | | | | | | | | | | | ovmsnip |
|---------------|--------------|-------|--------------|--------------|------|-------------------|--------------|----------------|-----|-----------------------|--------------------------|------------------|------|------|-----------------------|
| | 7 T - | | 'eage | Ave. | | CORN | | C | ATS | | SPRING | WHEAT | | BAI | RLEY |
| Year | Ho. Farms | | in irms | Farm Size | Ac | eres | Ave. Yld. | Acre | | Ave. Yld. | Acres | Ave. Yld. | Λcı | res | Ave. Yld. |
| 1929 | 105 | 77 | 7 58 | 169 | 4.4 | 114 | 40 | 412 | 9 | 43 | 98 | 21 | 6' | 70 | 34 |
| 1930 | 110 | 1 | 7382 | 158 | | 303 | 34 | 399 | | 44 | 95 | 21 | | 17 | 33 |
| 1931 | 104 | | 7460 | 168 | | 355 | 17 | 422 | 3 | 22 | 64 | 18 | | 53 | 18 |
| 1932 | 98 | | 5506 | 168 | | 909 | 4-6 | 420 | | 41 | 88 | 16 | ľ | 45 | 31 |
| 1933 | 102 | | 7007 | 167 | | 070 | 48 | 457 | - 1 | 23 | 133 | 15 | | 07 | 20 |
| 1934 | 105 | | 74-60 | 166 | | 103 | 31 | 397 | | 6 | 120 | 8 | 38 | 86 | 7 |
| 1935 | 99 | | 7088 | 173 | | 121 | 46 | 449 | 4 | 43 | 243 | 13 | 6 | 67 | 29 |
| 1936 | 103 | 17 | 7001 | 165 | 4.9 |)49 | 26 | .435 | 0 | 23 | 58. | 13 | 3: | 12 | 17 |
| 1937 | 101 | 17 | 7429 | 173 | 52 | 295 | 56 | 406 | 5 | 42 | 92 | 21 | 4 | 80 | 37 |
| 1938 | 102 | 17 | 7729 | 174 | 54 | 100 | 54 | 414 | 3 | 35 | 116 | 17 | 5. | 11 | 28 |
| 10 Yr. Ave. | 103 | 17 | 7282 | 168 | -47 | 742 | 41 | 421 | 6 | 32 | 111 | 15 | 5. | 15 | 27 |
| | FLA | KSEI | ED | SO | YBEA | ANS | | GF | ASS | SEE |) | | TAII | E HA | Y |
| Year | Acre | ss | Ave. Yld. | A C.F | | Ave. Yld. | i | othy res | | ed & s.Clo res* | Sweet Clover Acres | Alfal Acre | | Tai | All me Hay cres |
| 1929 | 274 | : | 16 | 69 | | 15 | | 21 | | 25 | - | 60 |) | | 1792 |
| 1930 | 273 | | 13 | | | 15 | 2 | 59 | | 50 | ~ | 67 | 7 | | 1495 |
| 1931 | 585 | 85 7 | | 139 | | 13 | | 83 | | - | 11 | 74 | | | 1299 |
| 1932 | | 68 12 | | 118 | | 16 | | 75 | | - | 10 | 67 | | | 1168 |
| 1933 | 614 | | 9 | 203 | Ì | 14 | 1 | .25 | | 57 | | 52 | | | 1326 |
| 1934 | 588 | a a | 4 - | 288 | | 13 | | .a. | | | _ | 6] | | | 1558 |
| 1935 1936 | 484 533 | r. | 13 7 | 379 259 | 1 | 18 14 | 1 4 | 25 50 | | ~ | _ | 158 | | 1 | 1367 1587 |
| 1937 | 370 | 22 | 12 | 346 | | 15 | 1 7 | .12 | | _ | _ | 213 | | 1 | 1359 |
| 1938 | 570 523 | 41 | 14 | 404 | | 17 | | .25 | | _ | 8 | 188 | | 1 | 1523 |
| lo Yr. Ave. | 441 | | 10 | 229 | | 15 | | .27 | | 13 | 3 | 111 | | 1 | 1447 |
| TO 11 0 WA CO | | | 10 | 223 | | - | | | | | | | | | |
| | Wil | | 1 | 11 | , | All Other | | ildin edlot | | | odlots c Tim- | Waste- | - | | dle |
| Year | Hay | T | Pas | ture | | Crops | | ighway | | 1 | c only | land | | | rop |
| | Acre | es | Ac | res | | deres | | cres | y D | 1 | cres | Acres | | | and cres |
| 1929 | 5 | | ł | 408 | | 1545 | | 766 | | 1 | 271 | 174 | | | 122 |
| 1930 | 18 | | 1 | 590 | | 1432 | | 727 | | 1 | 219 | 99 | | | 72 |
| 1931 | 25 | | I I | 290 | | 1072 | | 770 | | 1 | 272 | 130 | | | 83 |
| 1932 | 5 | | | 076 | | 678 | | 792 | | 1 | 297 | 56 | | | 15 |
| 1933 | 5 | | ı | 985 | | 356 | | 825 | | | 271 | 105 | | | 8 |
| 1934 | 10 | | j. | 964 | | 463 | | 860 | | 1 | 250 | 76 | | | 819 |
| 1935 | 17 | | 1 | 198 | | 579 | | 852 | | 1 | 307 | 83 | | | 72 |
| 1936 1937 | 18 | | 1 | 323 | | 38 7 | | 847 848 | | 1 | 178 | 6 <u>4</u> 92 | | | 86 65 |
| 1937 | 5 | | 1 | 444 453 | | 546 417 | | 899 | | 1 | 307 | 92 | | | 99 |
| | | | | | | | | | | į. | 1 | | | | |
| 10 Yr. Ave. | 12 | , | 3 | 373 | | 748 | | 819 | | <u> </u> | 258 | 97 | | | 144 |

¹⁰ Year Average Acres: Winter Wheat 28; Rye 35; Popcorn 27. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 15 LAND UTILIZATION AND YIELDS

Stacyville Township

| | No. | Acreage | Ave. | | CORN | | | OÁT | S | SPRING | WHEAT | 五 | BARLE | Y |
|-----------------------|----------|---------|-------|-----|------|------|------------|-----|---------------|--------|-----------|-----|-------|--------------|
| Year | Farms | in | Farm | 10 | rac | Ave. | Acre | - 1 | Ave. | Acres | Ave, | ACI | 200 | Ave. |
| | | Farms | Size | AC | res | Yld. | ACIC | 5 | Yld. | Acres | Yld. | ACI | .cs | Yld. |
| 1929 | 91 | 17431 | 192 | 4 | 056 | 33 | 480 | 2 | 30 | 2-4 | 22 | 56 | 33 | 23 |
| 1930 | 101 | 18626 | 184 | 4 | 567 | 37 | 526 | 3 | 39 | 29 | 18 | 61 | LO | 29 |
| 1931 | 95 | 17841 | 188 | 4 | 675 | 21 | 506 | 3 | 25 | 10 | 8 | 4] | L5 | 21 |
| 1932 | 98 | 17754 | 181 | 4 | 536 | 44 | 518 | 8 | 41 | 52 | 18 | 27 | 77 | 24 |
| 1933 | 98 | 17784 | 181 | 4 | 637 | 50 | 549 | 6 | 26 | 78 | 13 | 5 | 2 | 17 |
| 1934 | 97 | 19611 | 202 | | 829 | 38 | 447 | | 8 | 71 | 9 | | 14 | 6 |
| 1935 | 98 | 19330 | 197 | | 012 | 44 | 558 | 3 | 44 | 115 | 14 | 12 | | 21 |
| 1936 | 100 | 19375 | 194 | | | 32 | 553 | | 24 | 97 | 9 | 13 | , | 26 |
| 1937 | 101 | 19004 | 188 | 1 | 771 | 34 | 524 | | 40 | 90 | 17 | 18 | | 31 |
| 1938 | 88 | 17498 | 199 | 4 | 150 | 49 | 459 | 0 | 34 | 110 | 15 | 21 | .6 | 23 |
| 10Yr.Ave. | 97 | 18425 | 191 | 4 | 401 | 40 | 512 | 4 | 31 | 68 | 14 | 2" | 73 | 24 |
| | FLA | xseed | SOYB | EAN | S | 1 | GR | ASS | SEED | | | TA | Œ HA | |
| Year | A 0700 - | Ave. | 1 | Ī | Ave, | Tir | othy | Red | - &: | Sweet | Alfa | lfa | 1 | |
| | Acres | Yld. | Acres | | Yld. | Acı | es | Als | s.Clo. es* | Clove: | Acres | s* | • | e Hay res |
| 1929 | 264 | 7 | _ | | | 34 | :3 | | 9 | ACTOS | 22 | | | 116 |
| 1930 | 152 | 9 | 111 | | 13 | 41 | | 10 | | | 88 | | ì | 982 |
| 1931 | 92 5 | | - | l | | 31 | | | - | - | 74 | | | 931 |
| 1932 | 107 | 4 | _ | 1 | | 46 | 8 | | - | - | 77 | | 1 | 773 |
| 1933 | 68 | 5 | 1 | | 7 | 48 | | 24 | .7 | - | 76 | | 1 | 015 |
| 1934 | 62 | 3 | 53 | | 12 | 1 | 16 | | 2 | - | 46 | | | 915 |
| 1935 | 150 | 8 | 82 | | 19 | 94 | | | - | - | 49 | | L | 158 |
| 1936 | 64 | 6 | 114 | | 13 | 56 | | 4 | :3 | - | 67 | | 1 | 107 |
| 1937 | 27 | 10 | 128 | | 14 | 42 | | | | _ | 57 | | ł | 214 |
| 1938 | 35 | 8 | 127 | | 20 | 39 | 6 | | - | - | 75 | | 2 | 031 |
| lOYr.Ave. | 102 | 7 | 62 | | 15 | 44 | 5 | 4 | :3 | C | 63 | | 2 | 124 |
| | Wild | 1 | 11 | - | 11 | | lding | | | llots | Waste- | - i | | dle |
| Year | Hay | | ture | _ | ther | | dlots | | | Tim- | land | | | rop |
| | Acre | es Ac | res | | ops. | i | shway s | 5 | | only | Acres | | | and |
| | | | | | res | Acr | | | Acre | | | | A | cres |
| 1929 19 3 0 | 78 99 | | 99 | | .88 | | 766 732 | | | 29 3 | 33 156 | | | 8 69 |
| 1931 | 46 | | .38 | | .38 | | 768 | | : | 32 | 139 | | | 76 |
| 1932 | 122 | | 14 | | 282 | | 832 | | | L6 | 171 | | | 16 |
| 1933 | 58 | | 28 | | 108 | | 789 | | à . | 29 | 90 | | | 14 |
| 1934 | 37 | | 97 | | 116 | | 954 | | | 26 | 43 | - | | 45 |
| 1935 | 79 | 1 | 357 | | 212 | | 966 | | 1 | 30 | 8 | | | 12 |
| 1936 | 51 | | 77 | | .65 | | 963 | | | 4 | 24 | | | 94 |
| 1937 | 134 | 1 | 50 | 1 | .38 | | 968 | | | 3 | - | | | 30 |
| 1938 | 89 | 47 | '37 | | 52 | | 865 | | | -]. | 45 | | | 55 |
| lOYr.Ave. | 79 | 44 | 199 | 1 | L93 | | 860 | | 2 | 23 | 71 | | 1 | 02 |

¹⁰ Year Average Acres: Winter Wheat 24; Rye 5; Popcorn .4. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 16 LAND UTILIZATION AND YIELDS

Union Township

| | No. | | eage | Ave. | | CORN | | | OAT | S | SPRING | WHEAT | | BARL | ΕΥ |
|--------------------------------------|------------------------------|----------------------|--------------------------------------|---------------------------------|----------------------|----------------------------------|----------------------------|--|-----|---------------------------------|------------------------------------|---------------------------------|--------------------------------------|------------------|---------------------------------|
| Year | Farms | Far | .n ms | Farm Size | Ac | resi | Ave. Yld. | Acre | | Ave. Yld. | Acres | Ave. Yld. | Acr | es | Ave. Yld. |
| 1929 1930 1931 1932 1933 | 95 102 95 102 91 | 17 17 17 | 795 454 813 480 702 | 187 171 188 171 195 | 2: 49 5: | 762 815 993 211 288 | 28 31 14 34 45 | 5174 5289 5906 5534 5820 | , | 32 32 19 34 | 101 32 19 27 | 16 13 16 20 | 89 97 43 33 | 1 0 0 | 26 28 19 23 |
| 1934 1935 1936 1937 1938 | 92 98 97 93 98 | 17 17 16 17 | 7511 7899 8968 7454 7887 | 190 183 175 188 183 | 4; 4; 4; 5; | 283 730 881 244 242 | 33 39 24 33 47 | 5222 5799 5435 5264 5296 | | 22 5 40 22 40 30 | 126 65 46 87 60 115 | 11 5 18 13 20 12 | 180 291 35 150 24 291 | 1 1 3 1 | 22 5 23 21 35 25 |
| lOYr, Ave | 96 | 17 | '596 | 1 83 | 49 | 933 | 36 | 5474 | | 28 | 68 | 14 | 41 | 4 | 24 |
| | FL | AXSE | ED | SOYE | BEAN | īS | | G: | RAS | S SEE | :D | | TAME | HAY | 7 |
| Year | Acre | s | Ave. Yld, | Acres | 5 | Ave Yld | 1 | imothy cres | Als | .Clo | Sweet Clover Acres | Alfa Acre | | Tame Aci | Hay res |
| 1929 1930 1931 | 176 127 400 | ' | 6 10 7 | 7 | - 9 | 8 | | 417 312 248 | | - | - | 32 16 35 | | 1 | 014 489 38 4 |
| 1932 1933 1934 | 283 136 | | 7 6 6 | 20 20 14 | 9 | 6 1 5 9 | | 355 486 3 | | | | 50 58 46 | | 1 | 472 571 742 |
| 1935 1936 1937 1938 | 248 133 104 178 | | 10 7 11 11 | 13. 186 346 316 | 6 | 14 13 13 19 | | 5 63 385 33 7 239 | | - - 17 | 04G | 86 61 86 67 | | 1: | 714 557 585 788 |
| 10Yr Ave | . 223 | | 8 | 120 | 6 | 14 | | 334 | | _2 | o | 54 | | 1 | 632 |
| Year | Wild Hay Acre | | Pas | ll ture res | C1 | All ther rops cres | F | uildin eedlot ighway Acres | s, | for | odlots r Tim- r only res | Waste land Acres | İ | C: L: | ile rop and cres |
| 1929 1930 1931 1932 | - - - | | 3: 3(2' | 828 185 092 725 | | 286 197 2 61 268 | | 1093 1057 1080 1046 | | | - | 50 20 48 | | | - |
| 1933 1934 1935 1936 1937 | - | | 3! 26 28 27 | 609 505 682 837 739 | | 291 355 375 180 283 | | 1004 1030 1073 1039 1065 | | | 25 - 10 | 9 84 - 45 39 | | -] | 547 160 50 137 |
| 1938 10Yr.Ave | 0 | | | 971 917 | | 106 260 | | 1090 1058 | | | 4 | 33 <u>33</u> | | | 221 L22 |

¹⁰ Year Average Acres: Winter Wheat 11; Rye 12; Popcorn .2. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 17 LAND UTILIZATION AND YIELDS

Wayne Township

| | | | | | | CORN | | | OATS | S | SPRING | HEAT |] | BARLI | ΞΥ |
|-----------|--------------|-----------------|----------|----------------------|-----|--------------------|------|------------|------|--------------|--------|--------------|-----|-------|--------------|
| Year | No. Farms | Acr i Far | | Ave. Farm Size | | 700 | Ave. | Acr | es | Ave. Yld. | Acres | Ave. Yld. | | res | Ave. Yld. |
| 1929 | 99 | 170 | 41 | 172 | 25 | 86 | 30 | 326 | 5 | 29 | ~ | | 50 |)3 | 16 |
| 1930 | 108 | 168 | 98 3 | 156 | | 84 | 31 | 381 | 1 | 40 | 14 | 11 | | 51 | 27 |
| 1931 | 110 | 171 | 63 | 156 | | 93 | 14 | 415 | 7 | 25 | | _ | | 33 | 16 |
| 1932 | 105 | 170 | 83 | 163 | 38 | | 33 | 407 | 3 | 35 | 12 | 4 | 11 | | 23 |
| 1933 | 118 | 176 | 94 | 150 | 36 | | 41 | 451 | 1 | 25 | 2 | 10 | | 74 | 19 |
| 1934 | 111 | 170 | 73 | 154 | 30 | 23 | 30 | 389 | 5 | 7 | _ | - | | | |
| 1935 | 110 | 177 | 71 | 162 | 31 | 24 | 33 | 403 | o | 39 | | _ | 3 | 39 | 17 |
| 1936 | 96 | 170 | 03 | 177 | 34 | 34 | 22 | 390 | 7 | 22 | 12 | 10 |] | 12 | 25 |
| 1937 | 107 | 172 | 01 | 161 | 35 | 73 | 29 | 359 | 7 | 37 | 18 | 10 | 2 | 25 | 15 |
| 1938 | 107 | 174 | 02 | 163 | 33 | 53 | 40 | 368 | 8 | 31 | 38 | 13 | 4 | 15 | 3 0 |
| 10Yr.Ave. | 107 | 172 | 33 | 161 | 32 | 98 | 32 | 3894 | 4 | 29 | 10 | 11 | 12 | 23 | 20 |
| | FLAX | SEED | | SOY | PEA | NS | | G: | | SEE | | T | AME | | |
| Year | Acres | | Ave. | 10700 | | Ave. | Ti | nothy | Red | i | Sweet | Alfa | lfa | 1 | .11 |
| | Acres | , | Yld. | Acres | | Yld. | 1 | res | | .Clo | Clover | Acre | | 1 | e Hay |
| 1929 | 393 | | 6 | | | | + | 50 | ACI | es* | Acres | - | | | 953 |
| 1930 | 237 | | 9 | - | | - | | 29 | | _ | | 4 | | | 628 |
| 1931 | 155 | 1 | | | | _ | | 7 | | _ | | | | 4 | 711 |
| 1932 | 139 | 4 | | | | - | | 66 | | | _ | _ | | | 532 |
| 1933 | 38 | | 4 | | | - | | 05 | | _ | _ | _ | | | 865 |
| 1934 | - | | _ | 19 | | 12 | | 20 | | _ | | _ | | | 062 |
| 1935 | | | | 117 | | 17 | | 99 | | | | - | | | 048 |
| 1936 | | | 4 | 130 | | 12 | 9 | 5 | 2 | 09 | - | _ | | | 016 |
| 1937 | 12 | | 3 | 251 | | .11 | 20 | 80 | 2 | 21 | | 15 | | , | 855 |
| 1938 | | | | 362 | | 16 | 2' | 74 | | - | - | 12 | | 2 | 367 |
| 10Yr.Ave. | 99 | | 6 | 88 | | 14_ | 23 | 32 | | 4 | .0 | 3 | | 2 | 804 |
| | Wil | d | ٨ | 11 | | All | | ildin | | | dlots. | MO = + | | | dle |
| Year | Hay | 1 | | ture | | ther | | eedlo | | | Tim- | Waste land | | | rop |
| | Acr | - 1 | | cres | | rops | Hi | ghwaj | | | only | Acres | | I | and |
| 1929 | | | | | | cres | | Acres | 3 | Acr | | | | | cres |
| 1929 | 168 | | | 55 | | 353 | | 983 | | 1 | 20 - | 8 | | 1 | 134 |
| 1931 | _ | | 49 | 1 | | 100 | | 901 | | | 8 | - | | | 597 |
| 1932 | | | 47 45 | | | 59 2 3 5 | | 906 | | 1 | 17 | 10 | | | 434 |
| 1933 | _ | | 43 | | • | ८ ၁ ၁ 63 | | 866 941 | | 1 | 41 2 | - 0 | | | 580 |
| 1934 | | | 53 | 1 | | 15 7 | | 881 | | | 60 | 2 | | | 810 567 |
| 1935 | 87 | | | 74 | | 476 | | 883 | | 1 | 74 | 34 16 | | | 304 |
| 1936 | | | 50 | | | 108 | | 873 | | 1 | 19 | 69 | | | 253 |
| 1937 | _ | | 52 | | | 195 | | 888 | | | 5 | 65 | | | 25 3 |
| 1938 | - | | | 57 | | 65 | | 907 | | | _ | 57 | | | 689 |
| lOYr.Ave. | 26 | | 49 | 52 | | 181 | | 903 | | | 35 | 26 | | | 56.2 |
| | | | | | | | | | | | | | | | |

¹⁰ Year Average Acres: Winter Wheat 14; Rye 8; Popcorn 0. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

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TABLE 18 LAND UTILIZATION AND YIELDS

West Lincoln Township

| | | | | | | | | | | | | t Lind | | | |
|--|--|---|--|--|---------------|--|--|---|---|--|---|--|---------------------------------|--|---|
| | NT. | Acre | eage | Ave. | | CORM | | | | TS | SPRING | WHEAT | | BARL | EY |
| Year | No. Farms | ir Farn | n | Farm Size | Αc | cres | Ave | | ores | Ave. Yld. | Acres | Ave. Yld. | Ac | res | Ave. Yld. |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 68 69 70 71 69 70 66 67 €7 | 112 107 113 111 110 112 0.1. 107 112 113 | 323 L97 D95 D32 L62 770 R54 319 | 168 156 162 158 161 160 159 163 168 169 | 0 0 0 0 0 0 0 | 3747 3472 3327 3317 3777 3959 3384 3640 3628 | 45 42 21 45 52 30 42 29 37 50 | | 2669 2556 2558 2648 2807 2360 2313 2501 24.29 2764 | 45 45 21 41 28 11 47 31 47 28 | 15 10 10 13 87 83 87 102 71 70 | 21 31 13 20 15 10 16 13 26 16 | 2 4 3 2 1 1 1 | 29 88 12 54 07 44 47 09 73 60 | 31 32 17 31 27 11 33 19 32 29 |
| 10YraAve. | | AXSEE | | 162 1 SOYB | | 35 <u>27</u> | 42 | | 261. | 1.24 | 55 | 16 | | 22 HAY | 26 |
| Year | Acres | | Ave. | Acres | | Ave, | i | mot! res | ny Al | s.Clc. | Sweet Clover Acres | Alfal | fa | A | Il e Hay res |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 | | | - | 26 42 51 30 59 91 75 85 112 | - | 18 19 11 19 18 6 22 17 17 | 2 | 46 90 -63 2 -14 74 09 | | 50 20 | | 51 12 28 30 70 154 159 227 | 1 1 1 1 | 1 1 1 1 1 1 1 | 301 112 950 917 966 156 228 064 889 |
| 10 Yr. Ave. Year | Wild Hay Acre | | O Ali Pasti Acri | are | Or | 17 All ther cops | 5 F | sed. | ings lets, vays | for | only | Waste- land Acres | 1 | Id Cr La | qo |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 9 4 5 5 20 10 10 3 4 3 | | 250 270 250 230 320 260 250 250 | 2579 2507 2707 2502 2399 3228 2621 2573 2917 2647 | | 25 13 19 69 16 22 54 28 32 10 | | 59 66 66 66 66 66 | 97 92 41 81 99 38 39 17 21 | 10 14 8 10 13 14 12 | 35 22 35 46 22 | 15 8 - 13 17 20 9 14 20 42 | | | 6 0 4 4 |
| 10 Yr Ave. | 7 | | 26 | 68 | | 29 | | 6; | 26 | 11 | .0 | 16 | | 7 | 4 |

¹⁰ Year Average Acres: Winter Wheat 10; Rve 12; Popcorn 0. (Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 19 LAND UTILIZATION AND YIELDS Total Incorporated Town Data

Carpenter, McIntyre, Mitchell, Orchard, Osage, Riceville, Stacyville, West Mitchell.

| F | | | | | | | | | | | | | | | |
|--|----------------------------|---------------------------------|--|--|----------------------|--|----------------------------|---|-----------|----------------------------|---|---|----------------------------|-------------|--|
| 1 | No. | Acre | 200 | Ave. | | CORN | | (| TA(| 5 | SPRING | THEAT | | BARL | ΞΥ |
| Year | Farms | in Farm | | Farm Size | Ac | | Ave, Yld. | Acre | es | Ave. Yld. | Acres | Ave, Yld. | Ac | res | Ave. Yld. |
| 1929 1930 1931 1932 1933 | 64 59 67 68 66 | 17 16 17 16 | 48 86 09 | 27 28 27 24 21 | 3; 3; 2; | 34 31 40 90 | 46 40 20 41 40 | 223 148 233 197 | 3 | 43 43 24 41 24 | 15 | 27 | 10 | 5 6 | 27 36 8 35 9 |
| 1934 1935 1936 1937 1938 | 59 65 60 67 63 | 15 15 15 16 16 | 06 55 88 52 | 26 23 26 25 24 | 36 24 33 31 | 67 40 13 70 36 | 40 42 20 28 42 | 77 98 135 98 143 | 3 5 8 | 6 38 31 49 28 | - 3 - | 3 - | | 5 7 - | 45 10 28 |
| 10Yr, Ave, | 64 | 16 | 01 | 25 | 30 | 03 | 26 | 146 | 5 | 34 | 2 | 23 | | 7 | 25 |
| Year | FLA) | | Ave. Yld. | SOY Acre | BE A | NS Ave Yld | 1 | G: no thy cres | Re Al: | SSEE d & s.Clo | Sweet | Alfa] | Lfa | Ta | Y All me Hay cres |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 6 | - | - .8 6 - - - - - 4 | - - - - 12 12 42 40 | | 10' 8 8 15 | | | AC. | 6 6 | ACTES | 1 | 1 1 3 3 0 0 | | 148 128 88 104 145 116 98 166 169 125 |
| 10Yr.Ave. | | 2 | 5 | 11 | | 11 | | 0 | | 1 | 0 | 1 12 | 2 | | 129 |
| Year | Wild Hay Acre | | Pas | ll ture res | 01 01 | All ther rops cres | Fe H: | aildin eedlot ghway cres | s, | for | dlots Tim- only | Waste land Acres | | T. | dle rop and cres |
| 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 | 61 37 4 61 37 | 3 1 2 7 1 1 3 | 748 721 694 687 683 683 709 679 664 616 | | | 259 175 276 183 128 79 191 153 142 | | 87 68 102 77 80 80 110 98 137 | | | 16 31 27 31 6 27 11 19 | 2 15 - 18 2 14 20 - - 17 | | | 5 - - 5 |
| lOYr,Ave. | 13 | 3 | 6 | 88 | | 172 | 1 | 91 | | | 22 | 9 | | | 7 |

¹⁰ Year Average Acres; Winter Wheat .3; Rye 0; Fopcorn 7. ('Acreages also shown in "All Other Crops")

^{*}Included in "All Tame Hay."

TABLE 20 COUNTY LIVESTOCK NUMBERS January 1

| Year | All Cattle* | Milk Cows | Horses | Mules | Sheep | Hogs |
|--------|-----------------|-----------------|----------------|-------|-----------------|--------|
| 1870 | 7 , 429 | 3 , 198 | 2,968 | 49 | | 5,287 |
| 1880 | 13,018 | 5 , 709 | 8,736 | 194 | 2,933 | 16,243 |
| 1890 | 34,828 | 11,850 | 9,341 | 59 | 3 , 000 | 30,012 |
| 1900 | 36 , 435 | 13,235 | 10,013 | 92 | 7,167 | 44,562 |
| 1910 | 40,250 | 11,894 | 11,067 | 82 | 4,747 | 54,610 |
| 1920 | 48,733 | 14,635 | 11,596 | 127 | 5 , 936 | 57,860 |
| 1925 | 48,673 | 14,685 | 10,044 | 316 | 4 , 986 | 67,915 |
| . 1930 | 39,138 | 15,156 | 8,542 | 300 | 8 , 477 | 61,101 |
| 1935 | 48,456 | 16,853 | 167 و 8 | 160 | 26 , 302 | 47,544 |
| 1936 | 46,899 | 16 , 809 | 8 , 150 | 130 | 16,311 | 54,025 |
| 1937 | 44,899 | 16,922 | 8,297 | 117 | 16,141 | 57,821 |
| 1938 | 45,382 | 16,267 | 7,990 | 98 | 17,589 | 64,139 |
| 1939 | 45,382 | 16,204 | 7 , 266 | 81 | 13 , 536 | 65,348 |

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors! figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

^{*}Includes Filk Cows.

TABLE 21 LIVESTOCH PULDERS

The statistics in this table are biased downward. They are printed only to per ut inter-township and inter-annual comparisons. Unless townships are a ual in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics.

Iowa Department of Agricultural Statistic

TABLE 22 CREALERY STATISTICS 1905-1938

| | | | | |
|--|--|---|---|---------------------------------------|
| Year | Number of Creameries | Butter Hade | Butter Sold In Iowa | . Butter Sold Out of Iowa |
| 1 ear | In County | Thousand Pounds | Thousand Pounds | Thousend Pounds |
| 1905 1906 1907 1908 1909 1910 1911 1972 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928 1929 1930 1931 1932 1935 1934 1935 1936 | 9 8 10 9 9 8 7 7 7 7 7 7 7 7 7 7 7 | 1,318 1,522 1,675 1,446 1,298 1,330 1,297 1,259 1,327 1,255 1,295 1,510 1,225 1,412 1,504 1,381 1,512 1,616 1,900 2,097 2,418 2,384 2,427 2,291 2,400 2,420 2,596 2,622 2,785 2,622 2,785 2,622 2,785 2,625 2,731 | 266 339 333 301 117 129 127 414 281 152 155 182 139 164 138 155 235 217 226 258 264 286 284 276 262 489 528 510 1,069 686 693 1,159 | * * * * * * * * * * * * * |
| 1937 1938 | 7 7 | 2,527 2,696 | 615 1,122 | 1,912 1,571 |

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source. Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23 CHICKEN AND EGGS 1880-1935

| Year | Chickens | Eggs Produced |
|------|-----------------|-------------------|
| | Number | Dozen |
| 1880 | 58 , 956 | 240,637 |
| 1885 | 70,710 | 207,296 |
| 1890 | 106,925 | 532,911 |
| 1895 | 133,656 | 545,172 |
| 1900 | 151,986 | 759 , 3 80 |
| 1905 | 161,429 | 638,069 |
| 1910 | 209, 329 | 875,491 |
| 1915 | 252, 502 | 1,130,758 |
| 1920 | 215,657 | 981,112 |
| 1925 | 265,994 | 1,283,539 |
| 1930 | 258, 882 | 1,498,079 |
| 1935 | 264,283 | 1,581,409 |

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

| | | | | | GF | RAIN CRO | FS. | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|------------------------------------|---------------------------------|--|---|--------------------------------------|
| Year | Number of Farms | Corn | Oats | Winter Wheat | Spring Wheat | Barley | Rye | Buck- wheat | Scy- beans | Flax-seed |
| 1930 1932 1934 1936 1938 | 1758 1750 1720 1676 1673 | 1615 1596 1619 1583 1594 | 1548 1561 1365 1489 1509 | 13 38 13 7 27 | 48 37 58 86 107 | 474 298 147 130 165 | 17 62 18 20 33 | 27 27 22 <u>1</u> / <u>1</u> / | 23 31 169 264 384 | 92 105 75 95 57 |
| Average | 1715 | 1601 | 1494 | 20 | 67 | 243 | 30 | 25 | 174 | 85 |
| | | | | | HAY | CROFS | | | | Wild |
| Year | Fop- corn | Clover and Timothy | Alfalfa | Soy- . bean | Grain Cut Green | Clover | Ti mo thy | Sudan Grass | Other Tame Hay | Hay |
| 1930 1932 1934 1936 1938 | 19 4 2 15 5 | 1041 341 340 1010 849 | 107 156 .185 325 295 | 112 236 948 740 974 | 1/ 16 335 49 20 | 66 13 10 1/ 1/ | 269 845 316 <u>1</u> / | 0 34 92 1/ 1/ | 126 383 1037 154 ₂ 197 | 92 81 45 73 78 |
| Average | 9 | 716 | 214 | 602 | 105 | 30 | 477 | 42 | 379 | 74 |
| | GR. | ASS SEED | | All | | | LIVES | TOCK | | |
| Year | Timothy | Red & Alsike Clover | Sweet Clover | Pasture | Hors€s | Mules | Cattle | Sheep | Hogs | Sows for Spring Farrow |
| 1930 1932 1934 1936 1938 | 194 163 14 153 164 | 31 0 1 21 4 | 0 1 0 1 0 | 1643 1635 1580 1542 1603 | 1/ 1/ 1/ 1448 1442 | 1/ 1/ 1/ 44 33 | 1/ 1/ 1/ 1493 1503 | 1/ 1/ 1/ 368 380 | 1/ 1/ 1/ 1381 1418 | 1293 1246 1180 1224 1300 |
| Average | 138 | 11 | 0 | 1601 | 1445 38 1498 374 1400 | | | | | 1249 |
| Year | Trac- tors | EQUI: Trucks | PMENT Autos | Radios | Fota→ toes | MISCEI Apples | LLANEOUS Timber and Wood | | Idle Crop Land | .Other Crops |
| 1930 1932 1934 1936 1938 | 449 414 432 639 901 | 191 150 115 129 145 | 1419 1403 1422 1420 1465 | 773 555 676 1105 1272 | 581 567 690 423 <u>1</u> / | 16 39 12 16 <u>1</u> / | 80 75 99 67 55 | 125 90 137 113 142 | 40 €4 408 160 145 | 138 104 193 513 337 |
| Average | 567 | 146 | 1426 | 876 | 565 | 21 | 75 | 121 | 163 | 257 |

Source: Division of Agricultural Statistics,
Icwa Department of Agriculture.

TABLE 25 FARM AND LAND TENURE

| | | 0 | WNERS | | | PARI | -OWNERS | |
|----------------------|-----------------|---------------|----------------------|---------------|-----------------|---------------|----------------------|---------------|
| Year | No.of Parms | % of Total | No. of Farm Acres | % of Total | No.of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 775 | 45.3 | 114,343 | 39,8 | 193 | 11.3 | 43,502 | 15.1 |
| 1930 | 805 | 45.8 | 111,135 | 39.0 | 183 | 10.4 | 41,820 | 14.7 |
| 1952 | 743 | 42.4 | 104,957 | 36.7 | 173 | 9.9 | 39 , 195 | 13.7 |
| 1934 | 666 | 38.7 | 97,249 | 33.8 | 192 | 11.2 | 42,168 | 14.6 |
| 1956 | 653 | 39.0 | 94,791 | 35.3 | 191 | 11.4 | 43,199 | 15.2 |
| 1938 | 704 | 42.1 | 107,016 | 37.6 | 176 | 10.5 | 38 , 769 | 13.6 |
| 1928 - 38 Average | 724 | 42.2 | 104,915 | 56 . 7 | 185 | 10.8 | 41,442 | 14.5 |
| | | T | ENANTS | | | ſ | TOTALS | |
| Year | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 742 | 43.4 | 129,737 | 45.1 | 1,710 | 100.0 | 287,582 | 100.0 |
| 1930 | 770 | 43.8 | 131,873 | 46.3 | 1,758 | 100.0 | 284,828 | 100.0 |
| 1932 | 834 | 47.7 | 142,140 | 49.6 | 1,750 | 100.0 | 286,292 | 100.0 |
| 1934 | 862 | 50.1 | 148,613 | 51.6 | 1,720 | 100.0 | 288,030 | 100.0 |
| 1936 | 832 | 49.6 | 146,838 | 51.5 | 1,676 | 100.0 | 284,828 | 100.0 |
| 1938 | 793 | 47.4 | 138,751 | 48.8 | 1,673 | 100,0 | 284,536 | 100.0 |
| 1928 ~ 38 Average | 805 | 47.0 | 139,659 | 48.8 | 1,714 | 100.0 | 286,016 | 100.0 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26 YEARS OF TENURE January 1, 1935

| | Mitchel | 1 County | State of | ` Iowa |
|---|--|---|---|---|
| Owners | Number of Farms | Percent of County Total | Number of Farms | Percent of State Total |
| On present farm less than 1 year 1 year 2 years 3 years 4 years 5-9 years 10-14 years 15 years and over | 26 20 19 19 24 88 101 401 | 3.7 2.9 2.7 2.7 3.5 12.6 14.5 57.4 | 4,442 3,198 3,282 2,857 3,228 11,726 11,279 45,076 85,088 | 5,2 3,8 3,4 3,4 3,8 13,8 13,2 53,0 |
| Tenants On present farm less than 1 year 1 year 2 years 3 years 4 years 5 years and over | 114 116 103 55 77 353 818 | 13.9 14.2 12.6 6.7 9.4 43.2 | 21,763 15,053 11,555 8,285 7,564 43,826 | 20.1 13.9 10.7 7.7 7.0 40.6 |

Source: U. S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

| Number of Farms 1932 1936 |
|--|
| Number of Farms |
| Mos of Farms 1934 1936 |
| Farms 1934 1936 No. of Farms No. of Farms Mo. of Farms Mo. of Farms 42 2.44 38 2.27 31 81 4.71 78 4.65 70 72 4.19 63 3.76 63 239 13.90 236 14.08 236 263 15.29 248 14.80 266 263 15.29 248 14.80 266 263 15.29 248 14.80 266 263 15.29 248 14.80 266 263 15.29 248 14.80 266 264 27.09 470 28.04 475 148 3.72 58 3.46 475 26 1.51 23 1.37 26 23 1.31 20 67 26 1.31 20 67 28 .47 7 .42 13 29 .54 1.31 20 4 .23 9 .54 13 5 .12 2 .12 3 6 3 .18 </td |
| ## 1936 1936 No. of No. of No. of Total Farms Total Farm |
| 1936 No. of No. of Farms Total Farms 70 4.65 70 63 236 248 14.80 266 470 28.04 475 158 58 236 67 22 1.31 20 0 0 3 1676 1676 1676 1676 1676 1676 |
| % of No.c Total Farm 2.27 31 4.65 70 3.76 63 1.73 28 14.08 236 14.80 266 28.04 475 9.54 142 9.37 158 3.46 67 1.31 20 .54 12 1.31 20 .12 3 .12 3 .12 3 .13 20 .18 1 .12 3 .12 3 .13 2 .13 2 .14 2 .15 3 |
| 193 No• of Farms 31 70 63 28 236 475 142 158 64 67 26 20 6 13 3 0 1 1 2 1 67 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

| Year | Automobiles | Trucks | Tractors | Radios |
|------|-------------|--------|----------|--------|
| 1926 | 1,690 | 119 | 296 | 313 |
| 1927 | 1,750 | 139 | 326 | 542 |
| 1928 | 1,766 | 145 | 361 | 616 |
| 1929 | 1,725 | . 148 | 396 | 663 |
| 1930 | 1,810 | 163 | 410 | 781 |
| 1931 | 1,707 | 191 | 459 | 793 |
| 1932 | 1,702 | 187 | 420 | 746 |
| 1953 | 1,55,2 , . | 157 | 423. | 555 |
| 1934 | 1,584 | 136 | 418 | 588 |
| 1935 | 1,597 | 116 | 439 | 677 |
| 1936 | 1,582 | 133 | 529 | 893 |
| 1937 | 1,574 | 134 . | 693. | 1,118 |
| 1938 | 1,595 | 165 | 857 | 1,210 |
| 1939 | 1,579 | 149 | 976 | 1,276 |

Source: Division of Agricultural Statistics,

Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

| Township | Insur- ance Com- panies | Banks | Land & Mort-gage Com-panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | % Farm Land Corporate Owned |
|--------------|----------------------------------|-------|-----------------------------|-------------------------------|---------------------------------|---------------|-------|-----------------------------|
| | | | b | | | | | |
| Burr Oak | 2277 | 160 | - | 160 | 160 | 145 | 2902 | 14.58 |
| Cedar | 970 | 132 | 40 | 200 | | 30 | 1372 | 5.06 |
| Douglas | 2566 | 400 | - | 160 | - | 119 | 3245 | 14.27 |
| East Lincoln | 2045 | | 320 | | 320 | | 2685 | 22.83 |
| Jenkins | 2908 | 240 | - | s-c-4 | 458 | 160 | 3766 | 18.03 |
| Liberty | 2019 | 80 | 480 | - | - | 180 | 2759 | 15.47 |
| Mitchell | 2002 | - | | - | | - | 2002 | 12,23 |
| Newburg | 427 | | h | - | - | , • •• | 427 | 2.53 |
| Osage | 26 | 275 | 240 | | 220 | 435 | 1196 | 12.05 |
| Otranto | 1065 | - | | | 104 | 66 | 1235 | 6.84 |
| Rock | 1343 | | 160 | - | | - | 1503 | 7.14 |
| St. Ansgar | 1120 | | - | | 940 | | 2060 | 11.63 |
| Staceyville | 620 | 40 | 160 | | 80 | | 900 | 4.83 |
| Union | 1587 | - | 239 | | 314 | s-c-# | 2140 | 12,67 |
| Wayne | 3521 | 200 | 120 | 340 | 478 | - | 4659 | 30.07 |
| West Lincoln | 380 | - | | 172 | n-m) | | 552 | 5,26 |
| County Total | 24876 | 1527 | 1759 | 1032 | 3074 | 1135 | 33403 | 11.85 |

Source: Department of Economics & Sociology, Iowa State College.

TABLE 30 ACREAGE OWNED BY CORPORATIONS January 1, 1939

| Township | Insur- ance Com- panies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | % Farm Lend Corpo- rate Owned |
|--------------|----------------------------------|-------|--|-------------------------------|---------------------------------|--------|---------------|-------------------------------|
| Burr Oak | 2200 | _ | _ | , | 320 | 120 | 2 6 40 | 13,27 |
| Cedar | 890 | - | 40 | 440 | _ | 30 | 1400 | 5.16 |
| Douglas | 2984 | 400 | - | 160 | _ | 119 | 3663 | 16.11 |
| East Lincoln | 2565 | - | - | • | 320 | - | 2885 | 24.53 |
| Jenkins | 3733 | 160 | - | | 658 | 320 | 4871 | 23,33 |
| Liberty | 2354 | 180 | 160 | - | 120 | 180 | 2994 | 16.79 |
| Mitchell | 2222 | 20 | - | | 120 | - | 2362 | 14.42 |
| Newburg | 656 | - | - | - | 422 | 100 | 1178 | 6.97 |
| Osage | 26 | 275 | 240 | ~ | 220 | 115 | 876 | 8.83 |
| Otranto | 1345 | 160 | ** | p | 104 | 66 | 1675 | 9,27 |
| Rock | 1983 | - | - | 1 | - | - | 1983 | 9.43 |
| St. Ansgar | 1289 | - | | ~ | 620 | - | 1909 | 10.78 |
| Staceyville | 1138 | 40 | - | • | 80 | - | 1258 | 6.75 |
| Union | 1987 | 160 | 159 | | 714 | - | 3020 | 17.88 |
| Wayne | 3207 | 160 | 120 | 340 | 544 | - | 4371 | 28,21 |
| West Lincoln | 110 | - | - | ~ | - | - | 110 | 1.05 |
| | | | | | | | | |
| County Total | 28689 | 1555 | 719 | 940 | 4 242 | 1050 | 37195 | 13.20 |

Source: Department of Economics & Sociology, Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

| 66.79 | - | 19,219,574 | 1 | ı | 287,767 | 1,797 | 1935 |
|---|---|-----------------------------------|--------------------------|-----------------------|------------------------|-------------------|------|
| 103.35 | | 29,122,019 | 863,178 | 20,491,841 | 281,780 | 1,717 | 1930 |
| 128,77 | | 36,897,345 | 8,494,125 | 28,403,220 | 286,545 | 1,762 | 1925 |
| 186.93 | | 51,808,070 | 8,697,281 | 43,110,789 | 277,152 | 1,770 | 1920 |
| 82.32 | | 23,628,986 | 4,133,143 | 19,495,843 | 237,046 | 1,729 | 1910 |
| 46.80 | | 13,505,53) | 2,181,900 | 11,323,630 | 288, 600 | 1,718 | 1900 |
| 24.77 | | 6,218,880 | 1 | 1 | 251,051 | 1,612 | 1890 |
| 20 40 50 50 | | \$ 5,990,056 | *39× | ≎> I | 256,515 | 1,814 | 1880 |
| Value of Land & Bldgs. Per Acre Per Farm | | Value of Land and Buildings | Value of Buildings | Value of Land | Number of Acres* | Number of Farms * | Year |
| | 1 | | | | | | |

^{*}Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

| · | Cities and Towns | Rural Districts | Total for County |
|---|---|--|---|
| General State Tax Soldiers' Bonus Tax General County Tax Court Expense Tax Poor Tax Insane Tax, State Hospital Insane Tax, County Hospital County School Tax Soldiers' Relief Tax General County Bond Tax Court House Tax Emergency Tax Bovine Tuberculosis Eradication Secondary Roads - Construction Secondary Roads - Maintenance District School Tax City Tax Liscellaneous Taxes | \$ 6,785.23 5,661.37 6,785.26 1,319.71 5,088.89 1,370.59 848.19 2,286.61 | 5,970.89 31,737.79 6,173.05 23,803.38 6,411.04 - 3,967.23 - 10,695.52 - 15,869.14 - 27,770.80 67,442.64 137,595.06 | \$ 38,525.04 9,632.26 38,523.05 7,492.76 28,892.27 7,781.63 4,815.42 12,982.13 19,261.82 31,587.48 71,683.44 218,393.78 46,647.78 2,787.26 |
| Total | 167,425.57 | 3 71, 580 .5 5 | 539,004.12 |

^{*}Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report, State Board of Assessment and Review.

TABLE 33 NUMBER OF SCHOOLS BY TYPE

| Type of School | Number of Schools | | | | | |
|--|-------------------|---------|---------|--|--|--|
| · · · | 1928-29 | 1933-34 | 1938-39 | | | |
| 1. Kindergarten | | - | greg . | | | |
| 2. One-room rural elementary | 65 | 62 | 63 | | | |
| 3. Two-room (or more) rural elementary | - | - | - | | | |
| 4. Elementary, not rural | 12 | 12 | 12 | | | |
| 5. Separately organized Jr. High | ••• | - | in a | | | |
| 6. Jr Sr. High, one organization | - | - | | | | |
| 7. Separately organized Sr. High | gca e | - | - | | | |
| 8. Regular High, 4 years or less | 10 | 10 | 9 | | | |
| 9. Junior College | - | | - | | | |
| Total Number of Schools | 87 | 84 | 84 | | | |

TABLE 34
ENROLLIENT IN SCHOOLS BY TYPE

| Type of School | Enrollment in Schools | | |
|---|---------------------------------|------------------------------------|------------------------------------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten 2. One-room rural elementary 3. Two-room (or more) rural elementary 4. Elementary, not rural 5. *Jr Sr. High, one organization 6. Regular High, 4 years or less 7. Junior College | 1,044 - 1,624 - 696 | 931 - 1,442 - 825 - | - 830 - 1,285 - 798 |
| Total Enrollment in all Schools | 3,364 | 3,198 | 2,913 |

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

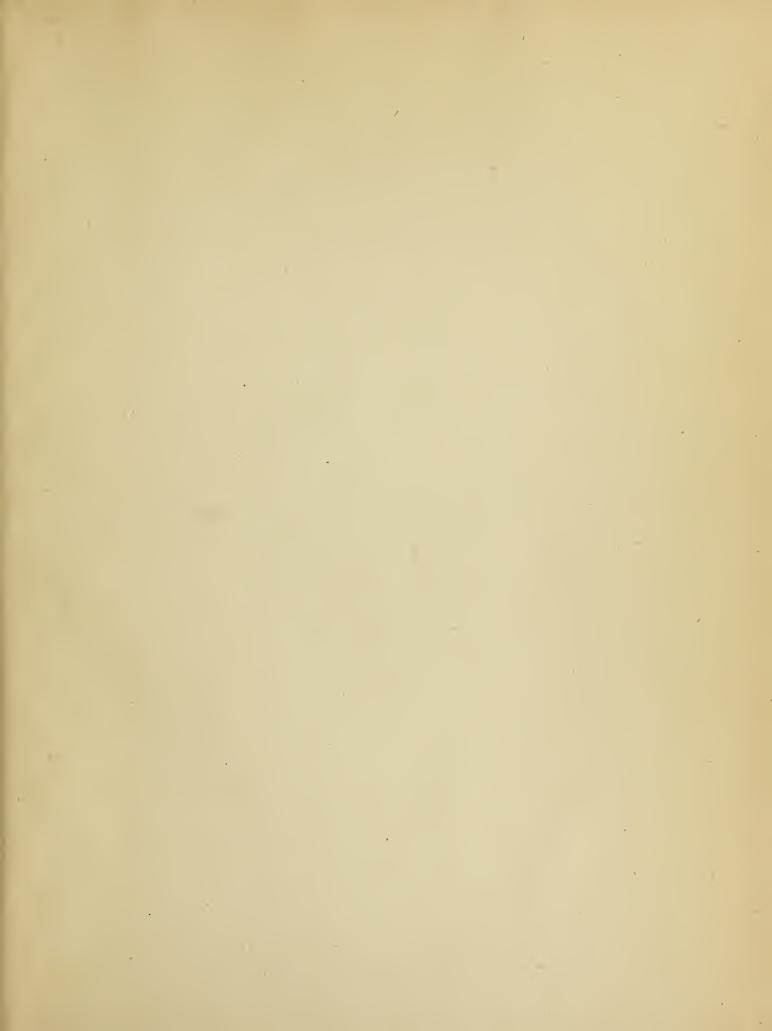
Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 35 MILES OF ROADS BY TYPE January 1, 1939

| Type of Surface | Primary Roads | Secondary Roads | | Total Mileage |
|-----------------|-------------------------|-----------------|-----------------|-----------------|
| | Outside Corporations | County Trunk | Local County | in Road System |
| Earth | | | | |
| Unimproved | - | - | 20.50 | 20,50 |
| Improved | | - | 319.69 | 319,69 |
| Surfaced | | | | |
| Soil Surfaced | - | | | ~ |
| Shale | | - | es.d | - |
| Cravel | 25.3 | 100.90 | 344.00 | 468,20 |
| Stone | - | - | •• | |
| Paved | | | | |
| Bićuminous | 7.4 | e na | - | 7.40 |
| Concrete | 41.6 | | - | 41.60 |
| Brick | - | ••• | | See . |
| County Total | 72.3 | 100.90 | 684.19 | 857 , 39 |

Source: Annual Report, 1938, Iowa Highway Commission.

, J. W



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